

THE CLEVELAND PNEUMATIC TOOL COMPANY

AEROL*



Automotive Service Products

First in Engine, Axle and
Transmission Handling and
Positioning Equipment

Clayborne

An AEROL* Product

Axle Stands
Engine Overhaul Stands
Engine Storage and
Display Dollies
Engine and Transmission
Lift Kits
Engine Block Lifters
Valve Clearance Gauge Tools
Valve Spring Pressure Tools

AEROL **LIFTS**

FOR REMOVING • POSITIONING • INSTALLING
Transmissions • Differentials • Engines
Gas Tanks • Axles • Crank Cases • Wheels
Universal Joints • Drive Lines • Springs



Catalog No. 52

*Reg. U. S. Pat. Off.

AUTOMOTIVE DIVISION

THE CLEVELAND PNEUMATIC TOOL CO.
3781 East 77th Street • Cleveland 5, Ohio



BACK OF THE AEROL* LINE—For more than 50 years after its founding in 1894, The Cleveland Pneumatic Tool Company specialized in the development and production of air-operated equipment—riveters, chippers, drills, couplings, valves, rammers, tampers, etc. These products helped build our modern America and defend it, delivering peak performance, especially in railroad, shipyard, mining, steel construction and metal fabrication, as well as in automotive and aircraft service.

In addition, more than 30 years ago Cleveland Pneumatic perfected the famous Cleco-Gruss shock absorbers that brought new comfort and safety to automobiles, buses and trucks.

And more than 25 years ago, CPT adapted this same air-oil principle to aircraft by perfecting AEROLS to cushion the shock and steady the control of landings. So successful was this development that the use of AEROLS spread quickly to virtually every size and type of airplane. As a result, CPT has become the world's largest manufacturer of landing gear and aircraft actuators.

The Cleveland Pneumatic Tool Company's record of pioneering research and development, of precision engineering and manufacturing of highest quality products is inherent in all AEROL products—products that are designed and built to serve you well.

CLAYBORNE ENGINE STANDS ARE NOW AEROL PRODUCTS—During 1951, The Cleveland Pneumatic Tool Company purchased and began the manufacture and sale of Clayborne engine stands and positioners, dollies and certain accessory equipment. These are now AEROL products, worthy of the AEROL name which they bear.

YOU ARE INVITED TO SUBMIT YOUR POSITIONING PROBLEMS—Your problems will be given thorough and prompt consideration by our Engineering and Sales departments. In addition, if an AEROL product can serve you, you will receive through its utility and versatility the beneficial results of the combined facilities of the CPT organization.

CPT reserves the right to change without notice the specifications of any product listed in this catalog.

*T.M. Reg. U.S. Pat. Off.

THE CLEVELAND PNEUMATIC TOOL COMPANY
Established 1894

**EASIER, FASTER, SAFER AND LOWER-COST
HANDLING AND POSITIONING WITH**

AEROL*

Automotive Service Equipment

With materials, tools, parts, equipment and labor costs at all-time highs—and still rising—automotive shops are faced with ever-increasing operating problems.

AEROL Automotive Service Equipment is available to help solve these problems. Designed to meet today's—and tomorrow's—needs for effective time- and labor-saving devices, AEROL equipment is inexpensive to buy, virtually cost-free to maintain and definitely profit-producing in use.

All AEROL products are skillfully engineered and manufactured from finest materials for a lifetime of rugged, efficient service.

The utility and versatility of AEROL products—and the wide range of models, sizes and load capacities—makes possible production-line efficiency in any shop, large or small.

In general, AEROL equipment is designed for one-man operation. This makes it ideal for the smallest shop. Actually an AEROL product is usually less expensive to own—and much easier, faster and safer to operate—than "home-made" equipment. And in larger shops, AEROL equipment permits each mechanic to work more efficiently and safely with less effort and fewer delays.

There is an AEROL product for every automotive unit handling and positioning purpose. Order the equipment you need for each specific type of work, or for a combination of jobs, with assurance that it will serve you well.

CONTENTS

	Pages
STAND SELECTION GUIDE	4-6
STANDS AND ACCESSORY EQUIPMENT	
Axle, Universal	7
Engine, to 450 lbs., Folding	8-9
Engine, to 600 lbs., Side Roll-Over	10-11
Engine, to 600 lbs., Universal, End Roll-Over	12-15
Engine, to 1500 lbs., Universal, End Roll-Over	16-17
Engine, to 3000 lbs., Universal, Side Roll-Over	18
Engine, Heavy-Duty, Pedestal-Type	19
Engine, Heavy-Duty, End and Side Roll-Over	20-21
DOLLIES	
Multiple Block and Single Engine	22
Display	23
LIFT KITS	24-26
VALVE GAUGE TOOLS	27
AEROL LIFTS	
Heavy-Duty	28-29
Extra Heavy-Duty	30-31
INDUSTRIAL USES	32

STAND SELECTION GUIDE

THIS TABLE HAS BEEN PREPARED TO HELP YOU
ORDER THE AEROL PRODUCTS YOU NEED

Be sure to select a stand large enough and heavy enough for the largest and heaviest engines you expect to handle—or provide additional stands in sizes to fit your requirements.

Engine sizes and engine weights are of primary consideration. For engine makes or models not listed, be guided in stand selection by referring to a listed engine of comparable weight and size.

It will be evident that large stands required for large and heavy engines will also handle smaller engines.

UNIVERSAL BRACKET SETS

Standard Universal Mounting Bracket Sets are available for No. 200, 300, 400 and 600 Series Stands. These Universal Bracket Sets are capable of handling all engines within the weight and size range of the specific stand and should be ordered with each stand for versatility.

SPECIALIZED MOUNTING BRACKETS

Specialized Mounting Brackets and Bracket Sets

are available to expedite the handling of many specific engines. Because they are engineered and manufactured to do a specific job, they permit the quick mounting of specific engine makes and models in the stand indicated.

These brackets have been developed through careful work with motor manufacturers. **They have factory approval.**

The use of Specialized Brackets makes it simple and easy to handle the engine in the stand—to provide a positive, rigid, foolproof and safe mounting. The points of application of brackets to engine are predetermined for you to save time and to assure proper center of gravity. **In addition, you are provided with a clear tool approach to the engine.**

It is not always necessary to provide a separate set of special brackets for every type of engine. Some bracket sets handle several engine models.

Specialized Brackets quickly pay for themselves in shop time saved—and then continue to pay dividends in future service.

**STANDS AND DOLLIES HAVE ALUMINUM FINISH.
BRACKETS, PLATES, FRAMES, ETC. HAVE RED FINISH.**

Make and Model	Stand No.	Bracket Set	Make and Model	Stand No.	Bracket Set
ALLIS-CHALMERS			CATERPILLAR DIESEL (Continued)		
B-15 and W-25 Series	200	251	D-4400	630	632
U-40 and E-60 Series	400	455		or 470	632-1
	or 470	451		or 690	632-1
	or 630	634	D-4600	630	633
L-90 Series	690	451		or 470	633-1
				or 690	633-1
AUTOCAR			CHEVROLET		
All Models	400	455	All Models (Short Block only)	100	154
	or 470	452		or 170	154
	or 630	634	All Models (Complete Engine)	60	62
BROCKWAY				or 200	214
Model 42-BX	400	464-B		or 300	214
				or 400	414
BUDA			CHRIS-CRAFT		
All Models (Except JL-1335, PS-1879 and FCG-1879)	400	455	All Models	300	251
	or 470	451			
	or 630	634	CHRYSLER		
JL-1335	690	451	All Models—6 cyl. (Short Blocks only)	100	153
				or 170	153
BUICK			All Models—6 cyl. (Com- plete Engine)	200	208
Models 40, 50	200	218-40		or 300	208
	or 300	218-40		or 400	468
Models 60, 70	200	218-60	All Models—8 cyl. (Com- plete Engine)	200	208-8
	or 300	218-60		or 300	208-8
CADILLAC			V-8	60	62-2
1936 thru 1951	200	207-C			
	or 300	207-C	CLIMAX		
CATERPILLAR DIESEL			N-4B, R-41, R-61, R-81	690	451
D-3400	630	631			
	or 470	631-1			
	or 690	631-1			

Make and Model	Stand No.	Bracket Set
CONTINENTAL		
N-62, Y-69, Y-4069, Y-91, Y-4091, Y-112, Y-4112, F-24, G-134, F-140, F-4140, G-157, F-162, F-4162, H-227, H-243, F-186, F-6186, F-209, F-226, F-6226	200 or 300	251 251
F-4124 and F-6209 (Requires 4 Extra No. 21)	400	455 plus 4 No. 21
R-6572	400 or 630	465 634
B-6427, B-6371, B-6405	400	464-B
T-6427	400	464
M-271, M-6271, M-290, M-6290, M-330, M-6330, B-371, T-6371, B-427, 33R-501, 22-R, R-518, R-6513, R-572, R-602, R-6602, S-749, S-6749	400 or 630	455 634
CROSLEY All Models	200	251
CUMMINS DIESEL All Models—6 Cyl.	500 or 470 or 690	552 452 452
DE SOTO All Models (Short Block only)	100 or 170	153 153
All Models (Complete Engine)	200 or 300 or 400	208 208 468
DIAMOND-T Hercules QX Series Hercules JX Series Hercules WX Series Hercules TDXB Series Continental T-6427 Continental R-6572	400 400 400 400 400 400	461 462 463 466 464 465
DODGE All Models (Except T-135 and T-136) (Short Blocks only)	100 or 170	153 153
All Models (Except T-135 and T-136) (Complete Engine)	60 or 200 or 300 or 400	62 208 208 468
T-135 and T-136	400	417
FAGEOL FM-200	400 or 630	455 634
FORD 60, 85, 95, 100, 110 and 6 Cyl. (thru 1951) (End Mount)	60	62
85, 95, 100, 110 thru 1951 (Side Mount)	60	61
60, 85, 95, 100, 110 thru 1951 (complete engine less water pump side rollover)	100 or 170 or 200 or 300	151 151 202 202
60, 85, 95, 100, 110, 145 and Lincoln 152 (Complete Engine)	200 or 300 or 400	213 213 413
Note: If you have an early (2 piece) No. 151 Bracket Set add a No. 160-R Rear Bracket only to handle 1949-51 100 h.p. and 110 h.p. engines.		
145, 1949 up	60 170 or 200 or 300 or 400	61-2 161 213 213 413
6 Cyl. thru 1951 (Short Blocks only)	100 or 170	156-A 156-A
6 Cyl. thru 1951 (Complete Engine)	60 or 200 or 300 or 400	62 210 210 458
A and B (Short Blocks Only)	100 or 170	152 152
A and B (Complete Engine)	200 or 300	251 251

Make and Model	Stand No.	Bracket Set
FORD (Continued)		
Ford-Ferguson (Short Blocks Only)	100 or 170	159 159
Ford-Ferguson (Complete Engine)	200 or 300	251 251
GENERAL MOTORS DIESEL		
All Models 371, 471, 671	500	551
All Models 51	500	554
Model 6-110	500	555
GRAY All Models	300	251
GMC 228 278 and 308 361, 426, 451, 477 and 503 Cab Over Engine	400 400 400 620	459 459-A 459-B Included
HALL SCOTT 130 and 135	470 or 690	454-A 454-A
131 and 136	470 or 690	454-B 454-B
180 and 190	470 or 690	453 453
HENRY "J" 4 and 6 Cyl.	200 or 300	217 217
HERCULES QX Series JX Series WX Series TDXB Series IX Series	400 400 400 400 100 or 170	461 462 463 466 162 162
HUDSON 6 Cyl. 8 Cyl.	200 or 300 200 or 300	215-6 215-6 215-8 215-8
INTERNATIONAL Red-Blue-Green-Diamond	400 or 450 or 470 or 690	455 455 455 455
Cub and U-1 A, B, C, AV and U-2 H and Series 4 M and Series 6	400 400 400 400 or 630	436-1 436-2 436-4 436-6 636-6
	or 690-IH5	636-6
	or 450	636-6
	or 470	636-6
	or 690	636-6
Series 9	400 or 630 or 690-IH5	436-9 636-9 636-9
	or 450	636-9
	or 470	636-9
	or 690	636-9
Series 14	630 or 690-IH5	636-14 636-14
	or 450	636-14
	or 470	636-14
	or 690	636-14
Series 16	630 or 690-IH5	636-16 636-16
	or 470	636-16
	or 690	636-16
Series 18	690-IH5	636-18
	or 470	636-18
	or 690	636-18
Series 24	690-IH5	636-24
KAISER-FRAZER All Models	200 or 300	205-A 205-B
Henry "J" 4 and 6 Cyl.	200 or 300	217 217
LINCOLN Zephyr—12 Cyl. thru 1948 152—8 Cyl. 1949 up	60 60 or 170 or 200 or 300	61-1 61-2 161 213 213

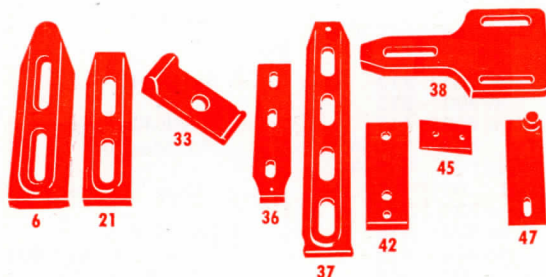
Make and Model	Stand No.	Bracket Set	Make and Model	Stand No.	Bracket Set
MACK			PLYMOUTH		
All Models	400	455	All Models (Short Block Only)	100	153
	or 470	451		or 170	153
	or 630	634	All Models (Complete Engine)	60	62
EN-11	400	467		200	208
	or 630	634		or 300	208
END-510	or 400	469		or 400	468
MERCURY			PONTIAC		
All Models thru 1951	60	61	All Models—6 Cyl.	200	219
	or 60	62		or 300	219
	or 100	151	All Models—8 Cyl.	200	251
	or 170	151		or 300	251
	or 200	202			
	or 200	213	STUDEBAKER		
	or 300	202	6 Cyl. Champion and Commander	200	204-A
	or 300	213		or 300	204-A
				or 400	457A & 455
NASH			V-8	200	204-V8
600 Series (Short Blocks Only)	100	158		or 300	204-V8
	or 170	158			
All Models (Complete Engine)	200	251	WHITE		
	or 300	251	All Models (Including Pancake)	690	456
OLDSMOBILE					
All Models In-Line—6 & 8 Cyl.	200	251	WILLYS		
	or 300	251	Jeep—4 Cyl. (Complete Engine)	100	155
V-8 Rocket Engine	200	209		or 170	155
	or 300	209		or 200	217
				or 300	217
OLIVER			6 Cyl. (Short Block Only)	100	155-2
70	200	206-70		or 170	155-2
	or 300	206-70	6 Cyl. (Complete Engine)	200	217
90 and 99	200	206-90		or 300	217
	or 300	206-90			
80 and 900	400	455	WISCONSIN		
	or 630	634	VE-4 and VF-4 (Complete Engine)	100	157
PACKARD				or 170	157
All Models	200	251		or 200	251
	or 300	251		or 300	251

PRODUCT NUMBER

DESCRIPTION

- 6 SLOTTED MOUNTING BRACKET, $9\frac{3}{4}"$, for use with No. 400 and No. 600 series Stands from siderail of stand to oil pan flange at side of engine, shown below.
- 21 SLOTTED MOUNTING BRACKET, $5\frac{13}{16}"$, for use with No. 200 and No. 300 Universal Stands—attaches from stand siderail to side of engine, shown below.
- 33 MOUNTING CLAMP, for use with No. 200, No. 300 and No. 145 Stands—attaches from any slotted mounting bracket to form a jaw clamp on oil pan flange at side of engine, shown below.
- 36 SLOTTED MOUNTING BRACKET, $10\frac{1}{4}"$, for use with No. 400 and No. 600 series Stands direct from siderail of stand to oil pan flange at side of engine; or with No. 42 plate will extend reach up to 3", shown below.
- 37 SLOTTED MOUNTING BRACKET, $9\frac{1}{2}"$, for use with No. 200 and No. 300 Stands from siderail of stand to oil pan flange at side of engine, shown below.
- 38 SLOTTED MOUNTING BRACKET, $5\frac{13}{16}"$, two bolts to siderail, for use with No. 200 and No. 300 Stands to prevent turning of brackets when engine is tipped on end, shown below.
- 42 EXTENSION PLATE, three hole, as included in No. 451 Bracket Set, for use with No. 450, No. 470, No. 690 and 690-IH5 Stands to extend reach up to 3" in mounting narrower engines—two holes used for U-bolt and one hole for extension, shown below.
- 45 EXTENSION PLATE, as included in No. 455 Mounting Bracket Set, for use with No. 400 and No. 600 series Stands—extends reach $1\frac{5}{8}"$, shown below.
- 47 SLOTTED MOUNTING BRACKETS WITH RISER PAD, as included in No. 455 Mounting Bracket Set, shown below, for use with No. 400 and No. 600 series Stands as a by-pass between No. 36 bracket and engine to permit removal of No. 45 plate thereby clearing engine pan rail for reinstallation of oil pan.

BASIC PARTS OF UNIVERSAL MOUNTING BRACKET SETS



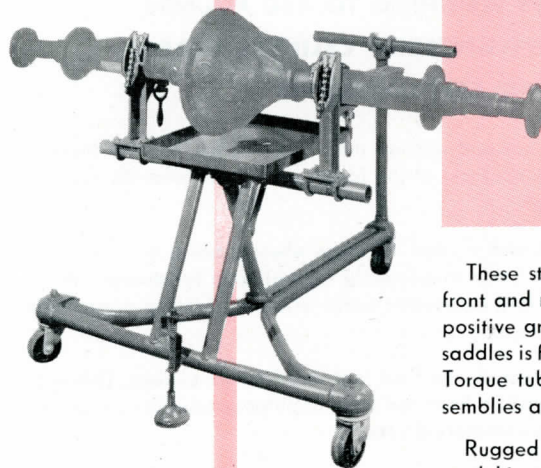
See No. 251,
Page 12; and
Nos. 451 and
455, Page 16

No. 50 AXLE STANDS

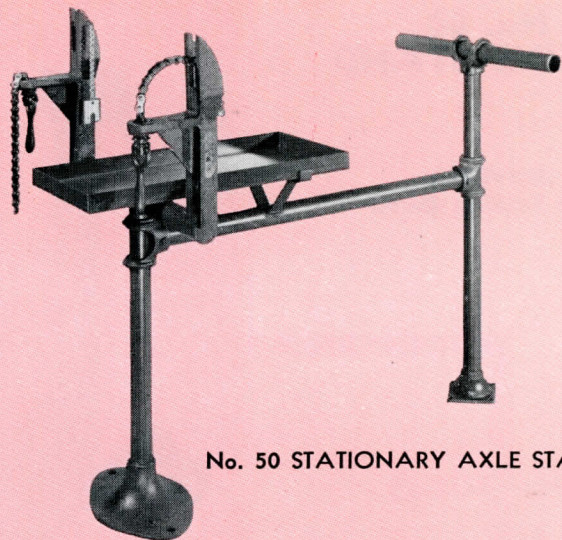
UNIVERSAL

For All Front and Rear
Axle Assemblies

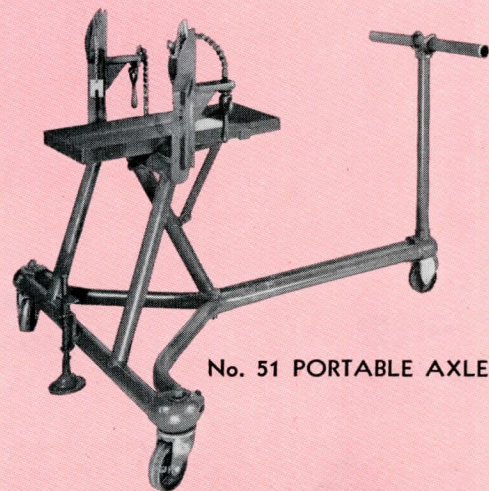
By helping to prevent accidents, by eliminating mechanic's helper, and by saving many man hours per job, these stands quickly repay the investment.



No. 51 PORTABLE AXLE STAND
WITH AXLE



No. 50 STATIONARY AXLE STAND



No. 51 PORTABLE AXLE STAND

These sturdy axle stand models are scientifically designed to position both front and rear axle assemblies safely and at convenient heights. Provided with positive grip, chain-lock mounting saddles. The distance between the mounting saddles is fully adjustable, and is independently adjustable for offset differentials. Torque tube support member is provided with cross bar rest for radius rod assemblies and torque rods. The handy grease and tool pan lifts off for cleaning.

Rugged tubular welded construction with steel castings. No. 51 portable model is equipped with heavy 6" casters and rugged floor lock. No. 50 stationary model is fitted with sturdy base flanges for securing to floor. The many advantages of mobility of No. 51 are desired by most shops.

No. 50 stationary model—shipping weight 130 lbs.; No. 51 portable model—shipping weight 200 lbs.

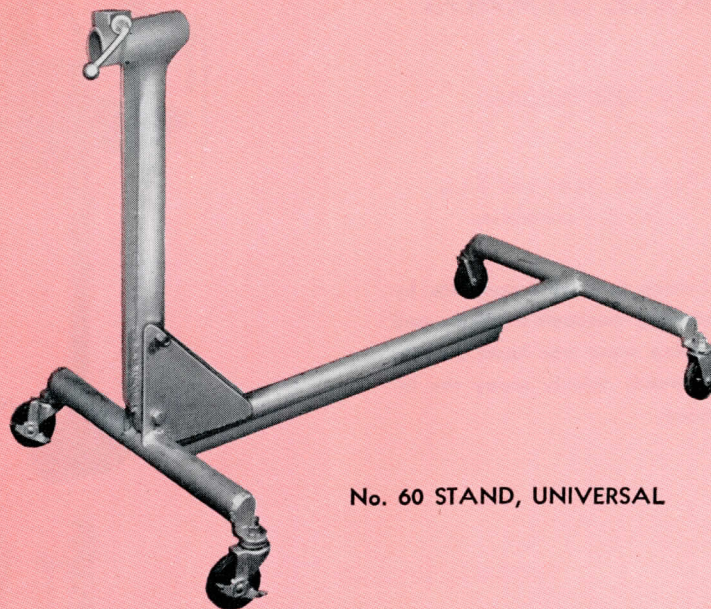
PRODUCT NUMBER

DESCRIPTION

- | | |
|----|---|
| 50 | AXLE STAND, Stationary, for front and rear axles, including pan, shown above. |
| 51 | AXLE STAND, Portable, for front and rear axles, including pan, shown above. |

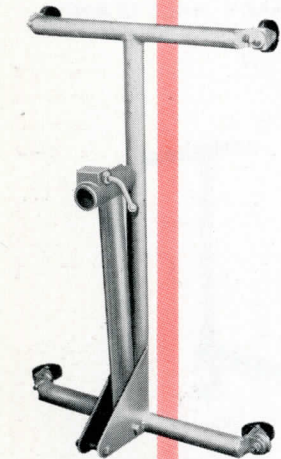
No. 60 ENGINE STAND

UNIVERSAL
The Folding Stand



No. 60 STAND, UNIVERSAL

**FOR ENGINES WEIGHING TO 450 POUNDS
ALSO FOR POSITIONING CYLINDER HEADS
AND TRANSMISSIONS**

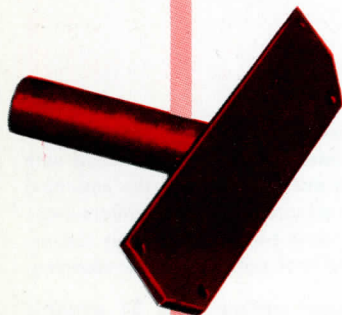


No. 60 STAND, UNIVERSAL,
FOLDED FOR STORAGE

Designed for passenger car and pick-up truck engines, the No. 60 Stand is built with the customary ruggedness of the larger models. Tubular construction gives strength to light weight.

This single upright stand also is ideal for shops where space is at a premium. The upright or post section folds conveniently against base for storage. When folded will stand alone in any convenient space or corner. Occupies very little space.

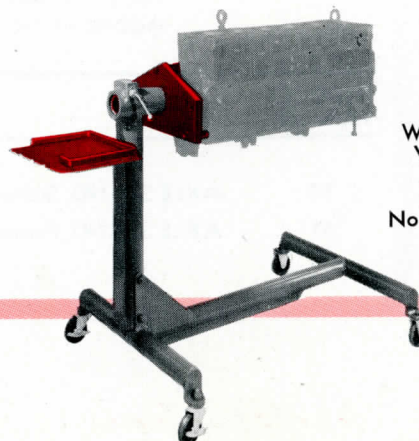
Side mounting plates available for Ford V-8 and Lincoln engines. Universal end mounting plate available for Ford and other popular engines of comparable size. Shipping weight, approximately 85 lbs.



No. 61 MOUNTING PLATE



No. 60 STAND
WITH No. 61 PLATE
AND FORD V-8 ENGINE



No. 60 STAND
WITH No. 62 UNI-
VERSAL PLATE
AND DODGE
ENGINE AND
No. 69 TOOL TRAY

No. 60 ENGINE STAND UNIVERSAL

The Folding Stand

You Can Do Every Overhaul Operation
Without Removing Block From Stand

CLAYBORNE

AN
AEROL
PRODUCT

ENGINE
STANDS

PRODUCT NUMBER	DESCRIPTION
60	STAND, ONLY, SINGLE UPRIGHT, FOLDING, UNIVERSAL, less all adapter plates, for popular light passenger car and truck engines weighing up to 450 lbs. and for positioning cylinder heads and transmissions, shown opposite. Accommodates Side Mounting Plates No. 61, No. 61-1 and No. 61-2 and End Mounting Plates No. 62, No. 62-1 and No. 62-2 and Tool Tray No. 69, see below.
61	MOUNTING PLATE, SIDE MOUNT, UNIVERSAL, for all V-type Ford-built engines, except Lincoln 12 Cyl. Zephyr, Lincoln 152 and Ford 145, for No. 60 Stand, shown opposite.
61-1	MOUNTING PLATE, SIDE MOUNT, made and drilled for Lincoln 12 Cyl. Zephyr, for No. 60 Stand, not shown.
61-2	MOUNTING PLATE, SIDE MOUNT, made and drilled for Ford 145 and Lincoln 152 engines, 1949 up, for No. 60 Stand, not shown.
62	MOUNTING PLATE, END MOUNT, UNIVERSAL, for popular light passenger car and truck engines, for No. 60 Stand, shown opposite.
62-1	MOUNTING PLATE, END MOUNT, similar to No. 62 but made and drilled for DeSoto, Dodge, Plymouth, Chrysler 6 and 8, for No. 60 Stand, not shown.
62-2	MOUNTING PLATE, END MOUNT, for Chrysler V-8 1951 Firepower, for No. 60 Stand, not shown.
69	TOOL TRAY, ONLY, for No. 60 Stand, shown opposite.

QUALITY IS A CPT TRADITION

It is Cleveland Pneumatic Tool Company policy to make and sell only products of established high quality.

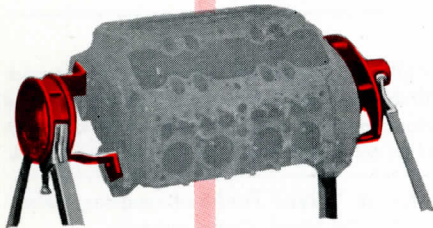
In addition, as new developments are proved up, they are incorporated into present products or engineered into new ones—whichever best serves the needs of the user.

AEROL—*First in Positioning Equipment*

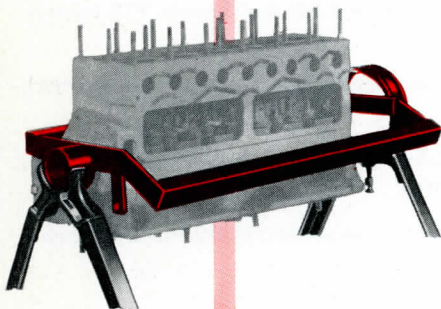
No. 100 SERIES ENGINE STANDS

Side Roll-over

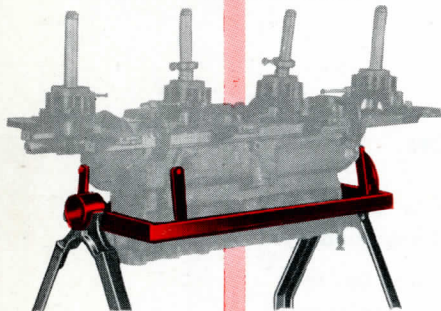
Full 360° rotation provides complete accessibility for all rebuilding operations



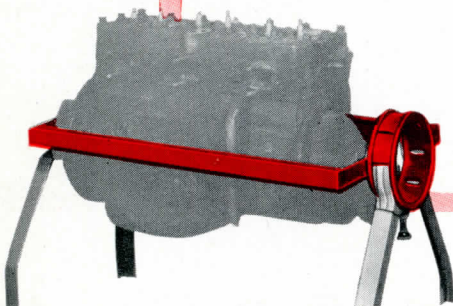
No. 151 MOUNTING BRACKET SET
WITH FORD V-8 ENGINE



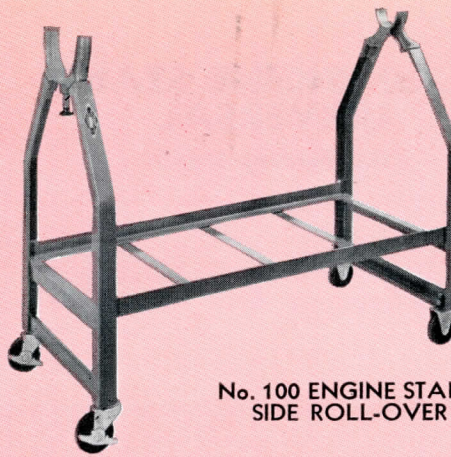
No. 153 ADAPTER FRAME
WITH DODGE ENGINE



No. 154 ADAPTER FRAME
WITH CHEVROLET ENGINE



No. 158 ADAPTER FRAME
WITH NASH ENGINE



No. 100 ENGINE STAND,
SIDE ROLL-OVER

Sturdily constructed. Completely mobile. Safe and easy to operate. Equipped with two 3" rigid casters and two 3" swivel casters. The swivel casters are provided with brakes. Designed for use with Mounting Bracket Sets and Mounting Adapter Frames Nos. 151 to 162 incl. Cap., approx. 450 lbs. The full 360° rotation with convenient locking index pin, gives complete accessibility for all rebuilding operations including reboring, main and cam bearing line boring, valve assembly, degreasing, reassembly and painting. Shipping weight, 50 lbs.



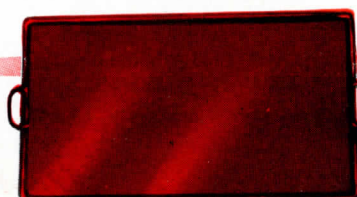
No. 170 ENGINE STAND, HEAVY DUTY
Shown with No. 161 Mounting Bracket Set

Same as No. 100 stand except of heavier construction for heavier engines such as the Ford 145 H. P. truck and Lincoln 152. Designed for use with Mounting Bracket Sets and Adapter Frames Nos. 151 to 162 incl. Cap., approx. 750 lbs.

Equipped with two 4" rigid and two 4" swivel heavy-duty plate top casters and one independent floor lock. Shipping weight, 75 lbs.

No. 196 DRIP AND CHIP PAN
For All No. 100, 170, 200 and 300 Series Stands

Catches grease, oil and chips from boring operations. Keeps floor clean and neat. Adds to shop efficiency. Also serves as a convenient shelf for tools, equipment, etc., while working on engine. Made of heavy gauge steel with reinforced steel wire rim. Has two handles. Size 17" x 30" x 1½". Shipping weight approximately 10 lbs.



No. 196 DRIP AND CHIP PAN

No. 100 SERIES ENGINE STAND

Side Roll-over

Both The Sturdy No. 100 and The
Heavier No. 170 Provide 360° Rotation

CLAYBORNE

AN **AEROL**
PRODUCT

**ENGINE
STANDS**

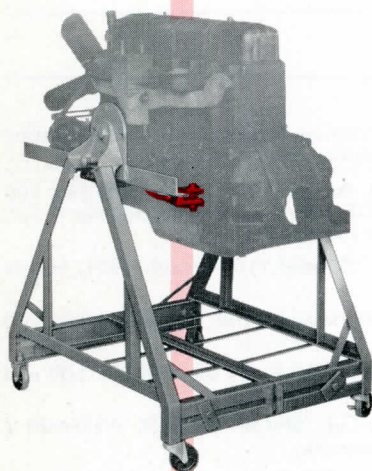
PRODUCT NUMBER	DESCRIPTION
100	STAND, ONLY, less brackets, SIDE ROLL-OVER, full 360° rotation, for use with Mounting Bracket Sets and Mounting Bracket Frames No. 151 to No. 162, inclusive, shown opposite.
151	MOUNTING BRACKET SET, Ford 60, 85, 95, 100 and 110, through 1951, for use with No. 100 and No. 170 Stands. Includes Front Mounting Bracket No. 151-F, Rear Mounting Bracket No. 151-R, shown opposite, and Rear Mounting Bracket No. 160-R, not shown.
151-F	MOUNTING BRACKET, FRONT ONLY, Ford 60, 85, 95, 100 and 110, through 1951, for use with No. 100 and No. 170 Stands, shown opposite.
151-R	MOUNTING BRACKET, REAR ONLY, Ford 60, 85, 95, 100, through 1948, for use with No. 100 and No. 170 Stands, shown opposite.
152	ADAPTER FRAME, Ford A & B, SHORT BLOCK ASSEMBLY ONLY, for use with No. 100 and No. 170 Stands, not shown.
153	ADAPTER FRAME, Dodge, Plymouth, DeSoto, Chrysler 6 Cyl., SHORT BLOCK ASSEMBLY ONLY, for use with No. 100 and No. 170 Stands, shown opposite.
154	ADAPTER FRAME, Chevrolet, SHORT BLOCK ASSEMBLY ONLY, for use with No. 100 and No. 170 Stands, shown opposite.
155	ADAPTER FRAME, All 4 Cyl. Jeep and Henry J., COMPLETE ENGINE, for use with No. 100 and No. 170 Stands, not shown.
155-2	ADAPTER FRAME, Willys 6 Cyl., for use with No. 100 and No. 170 Stands, not shown.
156-A	ADAPTER FRAME, Ford 6 Cyl., through 1951, SHORT BLOCK ASSEMBLY ONLY, for use with No. 100 and No. 170 Stands, not shown.
157	ADAPTER FRAME, Wisconsin VE-4 and VF-4, COMPLETE ENGINE, for use with No. 100 and No. 170 Stands, not shown.
158	ADAPTER FRAME, Nash 6 Cyl., 600 series engines, SHORT BLOCK ASSEMBLY, for use with No. 100 and No. 170 Stands, shown opposite.
159	ADAPTER FRAME, Ford 8-N and 9-N Ferguson, SHORT BLOCK ASSEMBLY ONLY, for use with No. 100 and No. 170 Stands, not shown.
160	MOUNTING BRACKET SET, Ford 100 and 110, 1949 and up, for use with No. 100 and No. 170 Stands, not shown. Includes Front Mounting Bracket No. 151-F, shown opposite, and Rear Mounting Bracket No. 160-R, not shown.
160-R	MOUNTING BRACKET, REAR ONLY, Ford 100 and 110, 1949 and up, similar to No. 151-R, for use on No. 100 and No. 170 Stands with Front Mounting Bracket No. 151-F, see above, not shown.
161	MOUNTING BRACKET SET, consisting of No. 161-F and No. 161-R, for Ford 145 and Lincoln 152, for use with No. 100 and No. 170 Stands, not shown.
161-F	MOUNTING BRACKET, FRONT ONLY, Ford 145 and Lincoln 152, similar to No. 151-F, for use with No. 100 and No. 170 Stands, not shown.
161-R	MOUNTING BRACKET, REAR ONLY, Ford 145 and Lincoln 152, similar to No. 151-R, for use with No. 100 and No. 170 Stands, not shown.
162	ADAPTER FRAME, Hercules IX Series, for use with No. 100 and No. 170 Stands, not shown.
170	STAND, ONLY, HEAVY-DUTY, less brackets, SIDE ROLL-OVER, for use with Mounting Bracket Sets and Mounting Adapter Frames No. 151 to No. 162 inclusive, shown opposite.
196	DRIP AND CHIP PAN, ONLY, HEAVY GAUGE STEEL, for use with all No. 100, No. 170, No. 200 and No. 300 Stands—a MUST for a clean shop, shown opposite, 17" x 30" x 1½".
198	INDEX PLUNGER ASSEMBLY, for use with No. 100 and No. 170 Stands, not shown.

AEROL *Equipment is Sturdy. Safe*

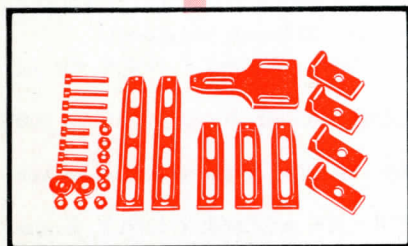
No. 200 SERIES ENGINE STANDS

UNIVERSAL, End Roll-over

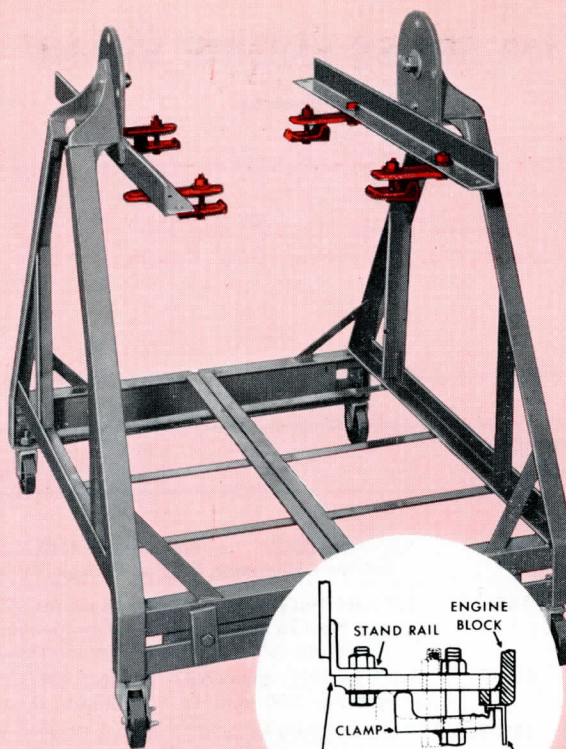
First choice with those who work on engines weighing up to 600 lbs.—the average shop.



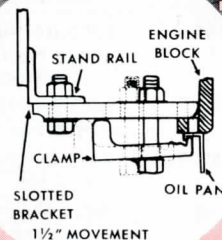
No. 201 ENGINE STAND, UNIVERSAL
SHOWN WITH CHEVROLET ENGINE



No. 251 MOUNTING BRACKET SET

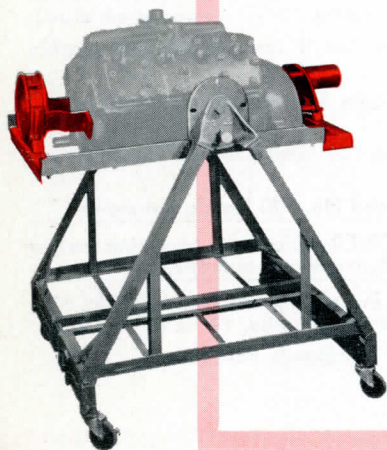


No. 200 ENGINE STAND,
UNIVERSAL, WITH No. 251
BRACKET SET (PARTIAL)



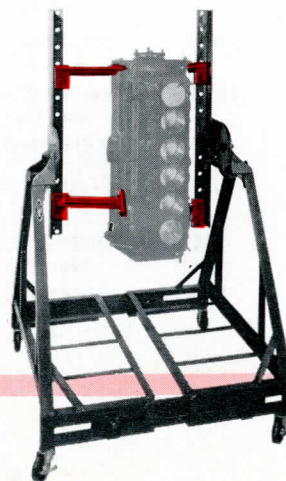
A Universal stand, ideal for all types of engines to approximately 600 lbs. weight. Stand expands 13" at base. Rotates engine full 360° and locks in four convenient positions. The Universal Bracket and Clamp set No. 251 should be included for greatest general utility.

Specialized Mounting Bracket Sets, No. 202 to No. 219 inclusive, are available for greatest speed and efficiency in handling specific engines. See listings on pages 13 and 15 for details.



No. 202 MOUNTING ADAPTER SET

No. 207-C MOUNTING BRACKET SET
SHOWN WITH CADILLAC ENGINE



No. 208 MOUNTING BRACKET SET
SHOWN WITH DODGE ENGINE

No. 200 SERIES ENGINE STAND UNIVERSAL

End Roll-over

The Most Popular Stand in Our Line
—Preferred for Its Wide Range of Uses

CLAYBORNE

AN
AEROL
PRODUCT

ENGINE
STANDS

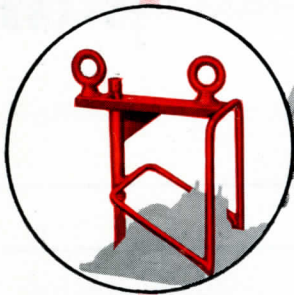
PRODUCT NUMBER	DESCRIPTION
200	STAND, ONLY, UNIVERSAL, less brackets, END ROLL-OVER, for virtually all types of engines weighing up to 600 lbs. Designed for use with Specialized Mounting Bracket Sets No. 202 to No. 219 inclusive and with Universal Mounting Bracket Set No. 251, shown opposite.
201	STAND, consisting of No. 200 Stand, with No. 251 Bracket Set, see below, UNIVERSAL, END ROLL-OVER, shown opposite.
202	MOUNTING ADAPTER SET, for use with No. 200 and No. 300 Stands, to make these stands side roll-over for Ford V-8 60, 85, 95, 100 and 110, shown opposite. Set includes one Front Mounting Bracket No. 151-F and one Rear Mounting Bracket No. 151-R, see pages 10 and 11; one Rear Mounting Bracket No. 160-R, see page 11; and one set of Adapters No. 203, see below.
203	MOUNTING ADAPTERS, ONLY, less Brackets, Ford V-8, 60, 85, 95, 100 and 110, for use with No. 200 and No. 300 Stands, not shown.
204-A	MOUNTING BRACKET SET, Studebaker Champion and Commander, for use with No. 200 and No. 300 Stands, not shown.
204-V8	MOUNTING BRACKET SET, Studebaker V-8, for use with No. 200 and No. 300 Stands, not shown.
205-B	MOUNTING BRACKET SET, Kaiser-Frazer, all models, COMPLETE ENGINE, for use with No. 200 and No. 300 Stands, not shown.
206-70	MOUNTING BRACKET SET, Oliver "70", for use with No. 200 and No. 300 Stands, not shown.
206-90	MOUNTING BRACKET SET, Oliver "90" and "99", for use with No. 200 and No. 300 Stands, not shown.
207-C	MOUNTING BRACKET SET, Cadillac, 1936 through 1951, for use with No. 200 and No. 300 Stands.
208	MOUNTING BRACKET SET, Dodge, Plymouth, DeSoto, Chrysler 6 Cyl., COMPLETE ENGINE, for use with No. 200 and No. 300 Stands, shown opposite with engine in vertical position.
208-8	MOUNTING BRACKET SET, Chrysler 8 Cyl. in line, COMPLETE ENGINE, for use with No. 200 and No. 300 Stands, not shown.

AEROL *Equipment Carries Factory Approval*

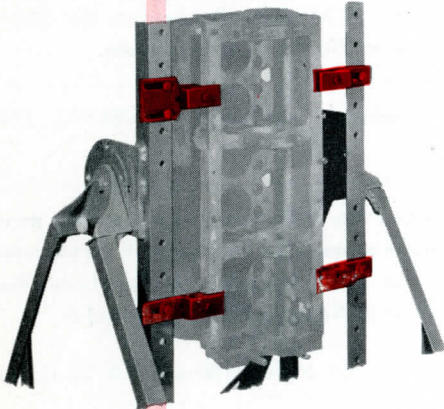
No. 200 SERIES ENGINE STANDS

(Continued)

No. 209 MOUNTING BRACKET SET
SHOWN WITH OLDS ROCKET ENGINE



OLDS ENGINE LIFTER, PART OF No. 209 SET



No. 210 MOUNTING BRACKET SET
SHOWN WITH FORD 6 CYL.
COMPLETE ENGINE



No. 213 MOUNTING BRACKET SET
SHOWN WITH FORD V-8
COMPLETE ENGINE

There is an AEROL product for every automotive unit handling and positioning purpose. Please write us if you don't find what you need in this catalog.

No. 300 ENGINE STAND
(SAME AS No. 200 EXCEPT
HEAVIER CONSTRUCTION)



No. 300 STAND

The No. 300 Stand is the same as the No. 200 except that it is of heavier construction to sustain engines up to 1000 pounds. Like the Model 200, it is designed to use Mounting Bracket Sets Nos. 202 to 251, inclusive. Equipped with two 4" rigid and two 4" swivel heavy-duty plate top casters and one independent floor lock. Shipping weight, 160 lbs.

No. 200 SERIES ENGINE STAND UNIVERSAL

End Roll-over

Unusual Versatility and Flexibility.
Many Specialized Bracket Sets are Available

CLAYBORNE

AN **AEROL**
PRODUCT

**ENGINE
STANDS**

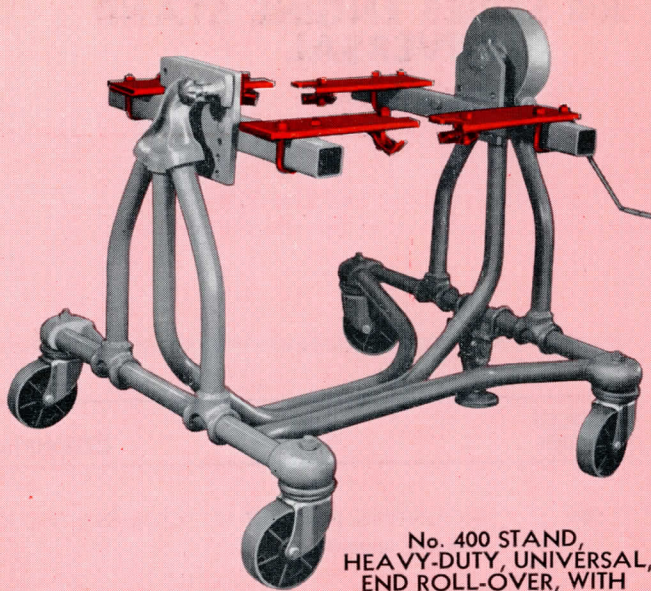
PRODUCT NUMBER	DESCRIPTION
209	MOUNTING BRACKET SET, Oldsmobile V-8 Rocket, for use with No. 200 and No. 300 Stands, shown opposite.
209-4A	MOUNTING BRACKET SET, combination for Cadillac and Oldsmobile V-8 Rocket, for use with No. 200 and No. 300 Stands, not shown.
210	MOUNTING BRACKET SET, All Ford 6 Cyl., COMPLETE ENGINE, for use with No. 200 and No. 300 Stands, shown opposite.
213	MOUNTING BRACKET SET, Ford 60, 85, 95, 100, 110, 145 and Lincoln 152, COMPLETE ENGINE, for use with No. 200 and No. 300 Stands, shown opposite.
214	MOUNTING BRACKET SET, Chevrolet, all models, COMPLETE ENGINE, for use with No. 200 and No. 300 Stands, not shown.
215-6	MOUNTING BRACKET SET, Hudson 6 Cyl., for use with No. 200 and No. 300 Stands, not shown.
215-8	MOUNTING BRACKET SET, Hudson 8 Cyl., for use with No. 200 and No. 300 Stands, not shown.
217	MOUNTING BRACKET SET, Willys and Henry J., 4 Cyl. and 6 Cyl., COMPLETE ENGINE, for use with No. 200 and No. 300 Stands, not shown.
218-40	MOUNTING BRACKET SET, Buick Models 40-50, for use with No. 200 and No. 300 Stands, not shown.
218-60	MOUNTING BRACKET SET, Buick Models 60-70, for use with No. 200 and No. 300 Stands, not shown.
219	MOUNTING BRACKET SET, Pontiac, 6 Cyl., for use with No. 200 and No. 300 Stands, not shown.
251	MOUNTING BRACKET SET, UNIVERSAL, for use with No. 200 and No. 300 Stands, shown on page 12. Includes three Slotted Mounting Brackets No. 21, four Mounting Clamps No. 33, two Slotted Mounting Brackets No. 37, one Slotted Mounting Bracket No. 38, and bolts.
196	DRIP AND CHIP PAN, ONLY, HEAVY GAUGE STEEL, for use with all No. 100, No. 170, No. 200 and No. 300 Stands—a MUST for a clean shop, shown on page 10, 17" x 30" x 1½".
298	INDEX PLUNGER ASSEMBLY, for use with No. 200 and No. 300 Stands, not shown.
300	STAND, ONLY, UNIVERSAL, HEAVY-DUTY, same as No. 200 Stand except heavier construction including sturdy 4" plate top casters, END ROLL-OVER, less brackets, shown opposite.

AEROL *Equipment Speeds Shop Work*

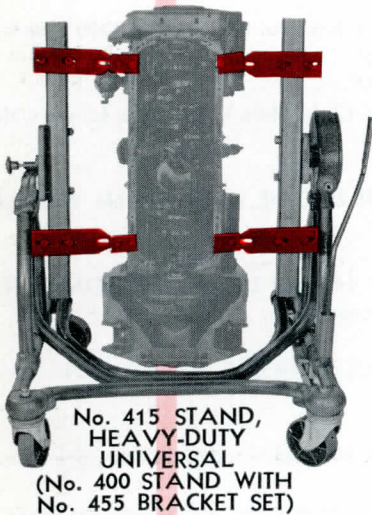
No. 400 SERIES ENGINE STANDS

Heavy-Duty, End Roll-over

Popular worm gear drive units handle complete engines up to 1,500 lbs. easily and safely.



No. 400 STAND,
HEAVY-DUTY, UNIVERSAL,
END ROLL-OVER, WITH
No. 455 MOUNTING BRACKET SET



No. 415 STAND,
HEAVY-DUTY
UNIVERSAL
(No. 400 STAND WITH
No. 455 BRACKET SET)

NO. 400 ENGINE STAND, UNIVERSAL, HEAVY-DUTY With Standard 38" Side Rails

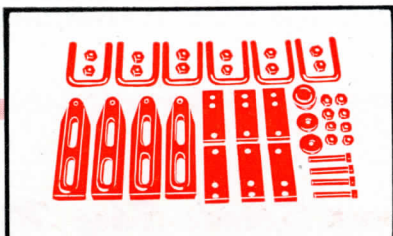
The Heavy-Duty Universal Stand No. 400 mounts automotive, truck, bus and tractor engines to approximately 1500 lbs. weight. Handles complete engine—including oil pan, bell housing and accessories. Engine easily rotated to any desired position by crank operated, enclosed worm gear drive. Slotted mounting brackets are adjustable for pan rail width. Constructed of heavy steel tubing for greatest strength with lightest weight. All fittings and castings are carbon steel. Side rails are of heavy, square, tubular construction. Equipped with four 5" casters and one floor lock. Shipping weight, 310 lbs.

No. 415 ENGINE STAND, UNIVERSAL HEAVY-DUTY For All In-Line Engines To 1500 Lbs. (International Harvester No. Se-1434)

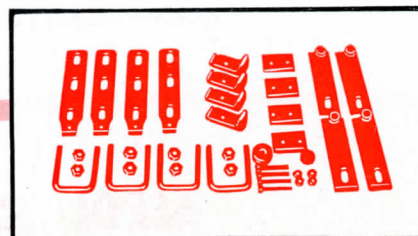
No. 415 Heavy-Duty Universal Engine Stand for automotive, truck, bus and tractor engines with universal brackets handles engines to approximately 1500 pounds weight; with specialized brackets, to 2500 pounds. No. 415 consists of No. 400 Stand with No. 455 Bracket Set. The complete engine can be positioned including the oil pan, bell housing and accessories. Transmissions and rear axle assemblies can also be positioned. Shipping weight, 345 lbs.



No. 415 STAND, HEAVY-DUTY,
UNIVERSAL



No. 451 MOUNTING BRACKET SET



No. 455 MOUNTING BRACKET SET

No. 400 SERIES ENGINE STAND UNIVERSAL

Heavy-Duty, End Roll-over

First Choice for Truck, Bus and Tractor
Engines—Handles up to 1,500 lbs.

CLAYBORNE

AN **AEROL**
PRODUCT

**ENGINE
STANDS**

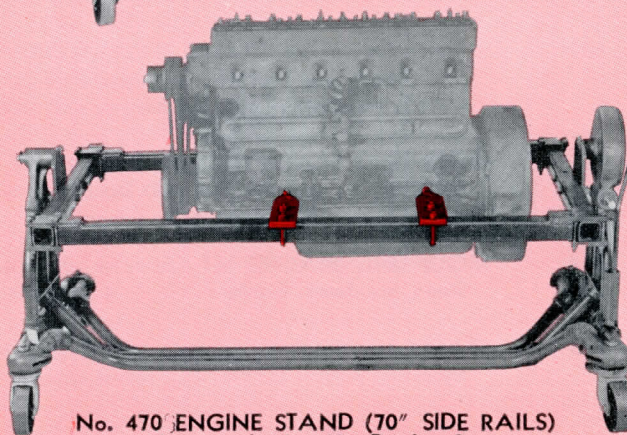
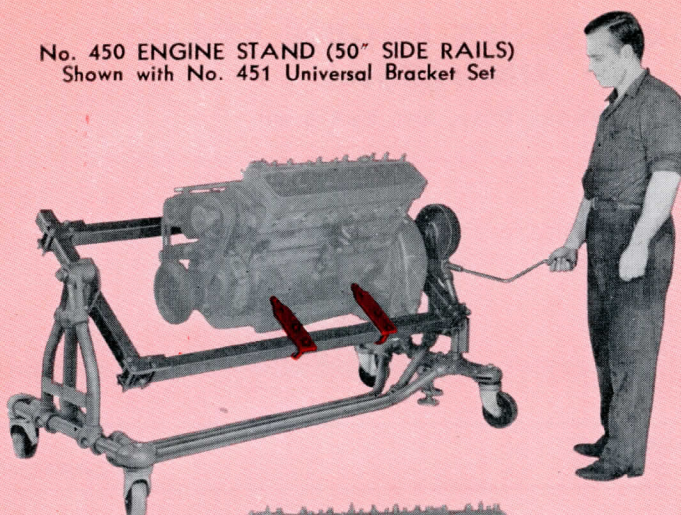
PRODUCT NUMBER	DESCRIPTION
400	STAND, ONLY, UNIVERSAL, HEAVY DUTY, END ROLL-OVER, with standard 38" siderails and U-bolts, less brackets, for virtually all automotive truck, bus and tractor COMPLETE ENGINES, including oil pan, bell housing and accessories, weighing up to 1500 lbs., shown opposite.
413	MOUNTING BRACKET SET, Ford 60, 85, 95, 100, 110, 145 and Lincoln 152, COMPLETE ENGINE, for use with No. 400 Stand, not shown. This set is similar to No. 213 Set, shown on page 14, but adapted to tubular siderails.
414	MOUNTING BRACKET SET, Chevrolet, all models, COMPLETE ENGINE, for use with No. 400 Stand, not shown. Similar to No. 214 Set but adapted to tubular siderails.
415	STAND, UNIVERSAL, HEAVY-DUTY, END ROLL-OVER, consisting of No. 400 Stand with Mounting Bracket Set No. 455, shown opposite.
417	MOUNTING BRACKET SET, Dodge Truck T-135 and T-136, for use with No. 400 Stand, not shown.
436-1	MOUNTING BRACKET SET, International Cub and U-1, for use with No. 400 Stand, not shown.
436-2	MOUNTING BRACKET SET, International A, B, C, AU and U-2, for use with No. 400 Stand, not shown.
436-4	MOUNTING BRACKET SET, International H and Series 4, for use with No. 400 Stand, not shown.
436-6	MOUNTING BRACKET SET, International M and Series 6, for use with No. 400 Stand, not shown.
436-9	MOUNTING BRACKET SET, International Series 9, for use with No. 400 Stand, not shown.
450	STAND, ONLY, UNIVERSAL, HEAVY-DUTY, SIDE ROLL-OVER, for virtually all engines weighing up to 3,000 lbs., including Mounting Bracket Set No. 451, shown on page 18.
451	MOUNTING BRACKET SET, STANDARD UNIVERSAL set, for use with No. 450 Stand, shown opposite. Includes four Slotted Mounting Brackets No. 6, six extension plates No. 42 and bolts.
452	MOUNTING BRACKET SET, Cummins Diesel Engines, for use with No. 470 and No. 690 Stands, not shown.
453	MOUNTING BRACKET SET, Hall Scott Engines 180 and 190, for use with No. 690 Stand, not shown.
454-A	MOUNTING BRACKET SET, Hall Scott Engines 130 and 135, for use with No. 470 and No. 690 Stands, not shown.
454-B	MOUNTING BRACKET SET, Hall Scott Engines, 131 and 136, for use with No. 470 and No. 680 Stands, not shown.
455	MOUNTING BRACKET SET, UNIVERSAL, for all engines, for use with No. 400 and No. 600 series Stands, shown opposite.

AEROL *Equipment Cuts Shop Costs*

No. 450 and No. 470 STANDS

No. 450 and No. 470 Heavy-Duty Side Roll-over Stands accommodate engines to 3000 lbs. Fully enclosed crank-operated worm-drive rotates engine full 360°. Side rails (50" for No. 450 and 70" for No. 470) are adjustable for engine widths. End-sections may be raised or lowered for balance. Sturdily built of steel tubing, steel castings throughout. Equipped with 6" heavy-duty casters and floor lock. Furnished complete with No. 451 Universal Bracket Set. In specialized application this set may be omitted. May be knocked down for shipment and storage. Shipping weight, approximately 500 lbs.

No. 450 ENGINE STAND (50" SIDE RAILS)
Shown with No. 451 Universal Bracket Set



No. 470 ENGINE STAND (70" SIDE RAILS)
Shown with No. 451 Bracket Set

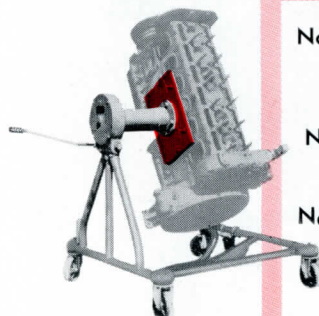
PRODUCT NUMBER

DESCRIPTION

456	MOUNTING BRACKET SET, White Engines, including Pancake, for use with No. 690 Stand, not shown.
457-A	MOUNTING BRACKET SET, Studebaker, Champion and Commander, for use with No. 400 Stand, not shown.
457-V8	MOUNTING BRACKET SET, Studebaker V-8, for use with No. 400 Stand, not shown.
458	MOUNTING BRACKET SET, Ford 6 Cyl., all models, COMPLETE ENGINE, for use with No. 400 Stand, not shown.
459	MOUNTING BRACKET SET, GMC 228, for use with No. 400 Stand, not shown.
459-A	MOUNTING BRACKET SET, GMC 278 and 308, for use with No. 400 Stand, not shown.
459-B	MOUNTING BRACKET SET, GMC 361, 426, 451 and 477, for use with No. 400 Stand, not shown.
461	MOUNTING BRACKET SET, Hercules QX series, for use with No. 400 Stand, not shown.
462	MOUNTING BRACKET SET, Hercules JX series, for use with No. 400 Stand, not shown.
463	MOUNTING BRACKET SET, Hercules WX series, for use with No. 400 Stand, not shown.
464	MOUNTING BRACKET SET, Continental T-6427, for use with No. 400 Stand, not shown.
464-B	MOUNTING BRACKET SET, Continental B-6427, for use with No. 400 Stand, not shown.
465	MOUNTING BRACKET SET, Continental R-6574, for use with No. 400 Stand, not shown.
466	MOUNTING BRACKET SET, Hercules TDXB, for use with No. 400 Stand, not shown.
467	MOUNTING BRACKET SET, Mack EN-11, for use with No. 400 Stand, not shown.
468	MOUNTING BRACKET SET, Chrysler, all models, 6 Cyl., COMPLETE ENGINE, for use with No. 400 Stand, not shown.
469	MOUNTING BRACKET SET, Mack END-510, for use with No. 400 Stand, not shown.
469-1	MOUNTING BRACKET SET, Mack END-672, for use with No. 400 Stand, not shown.
470	STAND, ONLY, UNIVERSAL, HEAVY-DUTY, SIDE ROLL-OVER, for virtually all engines weighing up to 3,000 lbs., with Mounting Bracket Set No. 451, shown above.
499	U-BOLT, $\frac{5}{8}$ " with Washers and Nuts, for use with No. 400 and No. 600 Series Stands, shown in No. 451 Set, on page 17.

No. 500 SERIES HEAVY-DUTY, PEDESTAL TYPE

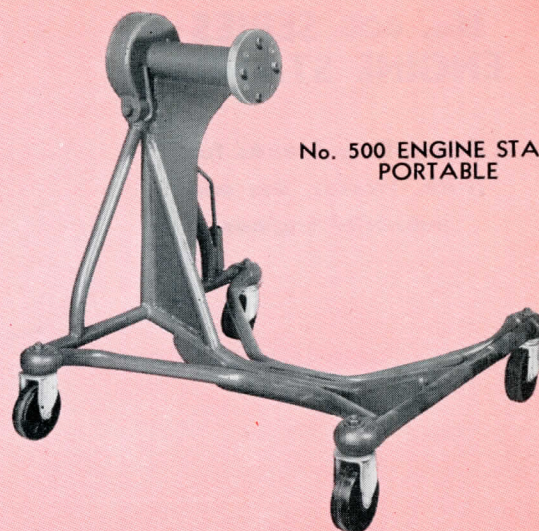
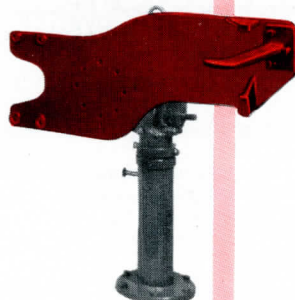
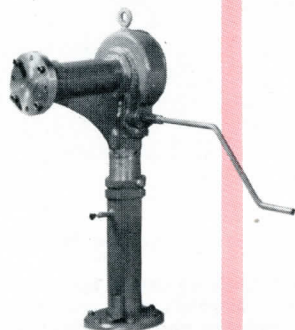
Available for Diesel and Other Larger Engines That Can Be Side-Mounted



No. 551 MOUNTING PLATE
ON No. 500 STAND
WITH GMC DIESEL

No. 500-S ENGINE STAND
STATIONARY

No. 552 MOUNTING PLATE
ON No. 500-S STAND



No. 500 ENGINE STAND
PORTABLE

No. 500 STAND, PORTABLE, HEAVY-DUTY

Rigidly reinforced, the No. 500 Heavy-Duty single-upright portable stand has been developed for Diesel engines, and other large engines which may be readily handled by side mounting plates. No. 551 to No. 555 inclusive are available and are interchangeable on the stand. Other plates will be developed on request.

Design gives full mechanic approach and tool accessibility. End rotates full 360° through heavy enclosed worm drive operated by hand crank. Ratio is 60 to 1. Stand trunnion is provided with large precision roller bearing, heavy-duty 6" casters and one floor lock. Shipping weight, 335 lbs.

No. 500-S STAND, STATIONARY, HEAVY-DUTY

No. 500-S is the same as the No. 500, except that it is designed as a stationary unit. Pedestal is provided with flanged plate, for securely fastening to floor. Pedestal telescopes and locks securely in two positions, giving working heights of 30" and 34". A lifting eye is provided for conveniently raising stand to its 34" position by means of hoist. Full 360° rotation and "barber chair" lateral rotation. Ideal for permanent installations such as in engine laboratories and shops where mobility is not desired. Shipping weight, 210 lbs.

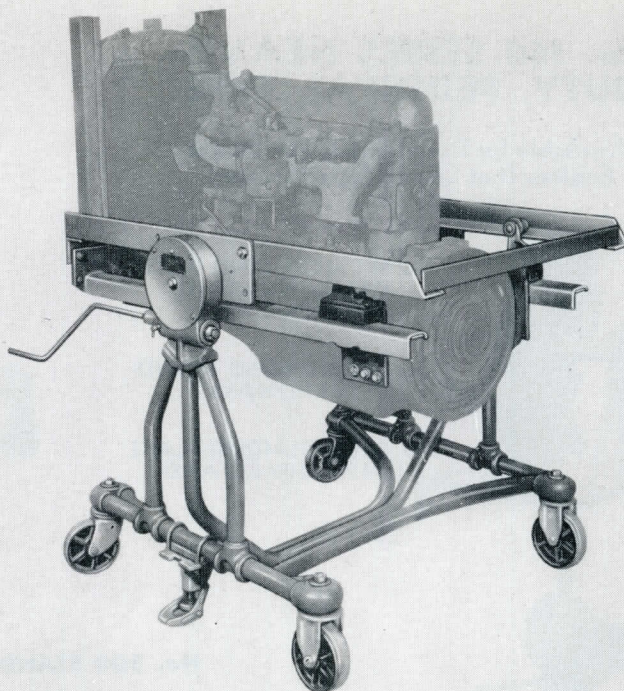
PRODUCT NUMBER

DESCRIPTION

500	STAND, ONLY, PORTABLE, HEAVY-DUTY, SINGLE UPRIGHT, less brackets, END ROLL-OVER, for Diesel and other large engines adaptable to side mounting, shown above.
500-S	STAND, ONLY, STATIONARY, HEAVY-DUTY, PEDESTAL TYPE, less brackets, END ROLL-OVER, same as No. 500 Stand except for base, shown above.
551	MOUNTING PLATE, G.M.C. Diesel 3, 4 and 6 Cyl. engines, for No. 500 and No. 500-S Stands, shown above on No. 500 Stand.
552	MOUNTING PLATE, Cummings Diesel 6 Cyl. engines, for use with No. 500 and No. 500-S Stands, shown above.
553	MOUNTING PLATE, G.M.C. Diesel 2 Cyl. engines, for use with No. 500 and No. 500-S Stands, not shown.
554	MOUNTING PLATE, G.M.C. Diesel 51, for use with No. 500 and No. 500-S Stands, not shown.
555	MOUNTING PLATE, G.M.C. Diesel 6-110, for use with No. 500 and No. 500-S Stands, not shown.

No. 600 SERIES ENGINE STANDS

Heavy-Duty Stands for
Truck, Tractor, Bus and
Industrial Engines



No. 620 ENGINE
STAND, END
ROLL-OVER

No. 620 ENGINE STAND, HEAVY-DUTY, END ROLL-OVER

Specially designed for G.M. "Cab-Over-Engine" maintenance and repair, the No. 620 consists of a No. 415 Stand with special adapter frame.

Engine assembly can be rolled out from chassis directly to stand. Locking device holds stand to chassis while engine assembly is being transferred. After engine assembly is in position on stand, it can be clamped for end roll-over. Sub-frame assembly, radiator and accessories conveniently removed as necessary. Engine can be overhauled completely in stand. Convenient, safe, time-saving. Heavy tubular construction, worm-gear drive, heavy 6" casters and floor lock. Approximate shipping weight, 490 lbs.

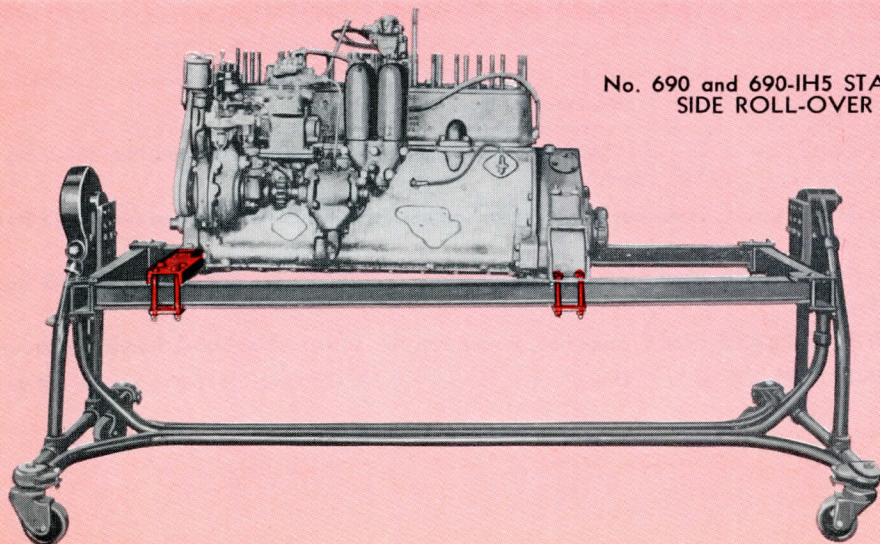
No. 630 ENGINE STAND, HEAVY-DUTY, END ROLL-OVER

For shops handling Caterpillar and International Harvester work and wanting a heavy-duty, end roll-over stand, the No. 630 is available.

The No. 630 is similar to the No. 400 Stand but redesigned to accommodate heavier, bulkier units. Use with Specialized Mounting Brackets No. 631 to 633-1 for Caterpillar, and No. 636-6 to 636-16 for International Harvester units. Approximate shipping weight, 475 lbs.

No. 690 AND No. 690-IH5 ENGINE STANDS, SIDE ROLL-OVER

These heavy-duty Stands accommodate engines up to 3,000 lbs., and up to 85" in length. Entire frame can be rotated 360°. Siderails are 90" long on No. 690, 85" long on No. 690-IH5 and are adjustable for various pan rail widths. Cradle can be raised or lowered for balance adjustment. Mounting brackets can be mounted above or below siderails. Built of steel tubing, both stands can be knocked down for shipment or storage. Equipped with four 6" swivel heavy-duty casters and two floor locks. No. 690 includes No. 451 Universal Bracket Set. No. 690-IH5 is a modified No. 690 Stand. Special fittings No. 636-6 to No. 636-24 inclusive are available to handle the entire line of IHC industrial engines. Other large engines can be handled by using the No. 451 Universal Bracket Set which makes the No. 690-IH5 as versatile as the No. 690. Approximate shipping weight, No. 690, 600 lbs.; No. 690-IH5, 700 lbs.

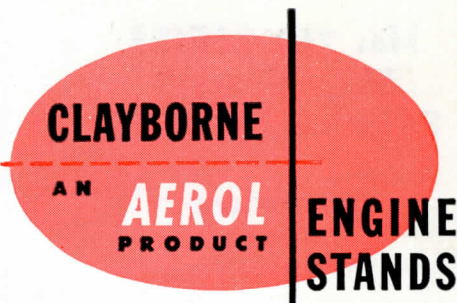


No. 690 and 690-IH5 STANDS,
SIDE ROLL-OVER

No. 600 SERIES STANDS HEAVY-DUTY

Special and Universal Models

The Stands That Handle The Biggest, Heaviest
Engines Safely, Efficiently and Economically

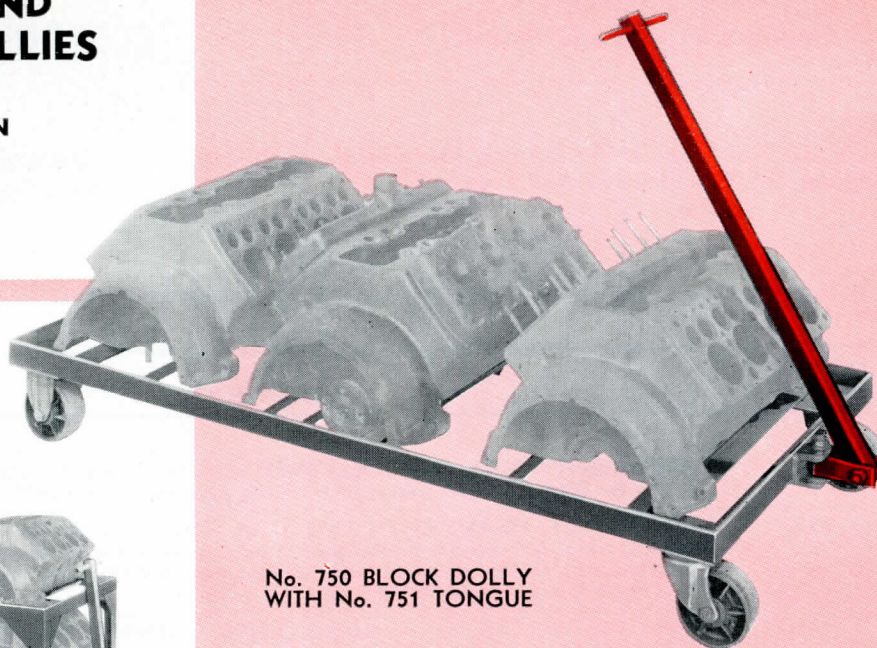


PRODUCT NUMBER	DESCRIPTION
620	STAND, HEAVY-DUTY, END ROLL-OVER, consisting of No. 415 Stand with Special Mounting Frame for G.M. Cab-over-engine units, shown opposite, COMPLETE.
630	STAND, ONLY, HEAVY-DUTY, END ROLL-OVER, less brackets, not shown. This stand is similar to No. 400 Stand but redesigned to accommodate Caterpillar units with Mounting Bracket Sets No. 631 to No. 633-1 inclusive and International Harvester units with Mounting Bracket Sets No. 636-6 to No. 636-16 inclusive.
631	MOUNTING BRACKET SET, Caterpillar D-3400, COMPLETE ENGINE, for use with No. 630 Stand, not shown.
631-1	MOUNTING BRACKET SET, Caterpillar D-3400, COMPLETE ENGINE, for use with No. 470 and No. 690 Stands, not shown.
632	MOUNTING BRACKET SET, Caterpillar D-4400, COMPLETE ENGINE, for use with No. 630 Stand, not shown.
632-1	MOUNTING BRACKET SET, Caterpillar D-4400, COMPLETE ENGINE, for use with No. 470 and No. 690 Stands, not shown.
633	MOUNTING BRACKET SET, Caterpillar D-4600, COMPLETE ENGINE, for use with No. 630 Stand, not shown.
633-1	MOUNTING BRACKET SET, Caterpillar D-4600, COMPLETE ENGINE, for use with No. 470 and No. 690 Stands, not shown.
634	MOUNTING BRACKET SET, consisting of four No. 36 and four No. 21 Slotted Mounting Brackets, four No. 33 Mounting Clamps, four $\frac{3}{8}$ inch U-bolts and necessary other bolts, for use with No. 630 Stand, with following engines: Allis-Chalmers, U-40 and E-60 Series Autocar, all models Buda, all models except JL-1335, PC-1879 and FCG-1879 Continental, R-6572, M-271, M-6271, M-290, M-6290, M-330, M-6330, B-371, T-6371, B-427, 33R-501, 22-R, R-518, R-6513, R-572, R-602, R-6602, S-749, S-6749 Fageol, FM-200 Mack, all models Oliver, 80 and 900
636-6	MOUNTING BRACKET SET, IHC Series 6, for use with No. 630 and No. 690-IH5 Stands; also with No. 450, No. 470 and No. 690 Stands.
636-9	MOUNTING BRACKET SET, IHC Series 9, for use with No. 630 and No. 690-IH5 Stands; also with No. 450, No. 470 and No. 690 Stands, not shown.
636-14	MOUNTING BRACKET SET, IHC Series 14, for use with No. 630 and No. 690-IH5 Stands; also with No. 450, No. 470 and No. 690 Stands, not shown.
636-16	MOUNTING BRACKET SET, IHC Series 16, for use with No. 690-IH5 Stand; also with No. 470 and No. 690 Stands, not shown.
636-18	MOUNTING BRACKET SET, IHC Series 18, for use with No. 690-IH5 Stand; also with No. 470 and No. 690 Stands, not shown.
636-24	MOUNTING BRACKET SET, IHC Series 24, for use with No. 690-IH5 Stand, not shown.
690	STAND, HEAVY DUTY, SIDE ROLL-OVER, with 90" siderails, including Mounting Bracket Set No. 451 for large engines weighing up to 3,000 lbs. and up to 90" in length, shown opposite.
690-IH5	STAND, ONLY, HEAVY-DUTY, SIDE ROLL-OVER, less brackets, with 85" siderails reinforced, not shown—a modified No. 690 Stand for use with special Mounting Bracket Sets No. 636-6 to No. 636-24 for the entire line of IHC Industrial and other large engines.

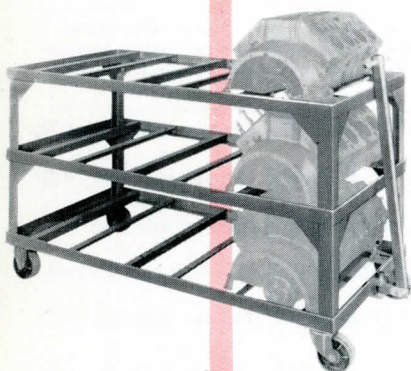
AEROL *Equipment Increases Shop Profits*

No. 750 SERIES BLOCK AND ENGINE DOLLIES

**TEARDOWN
STORAGE
DISPLAY**



**No. 750 BLOCK DOLLY
WITH No. 751 TONGUE**



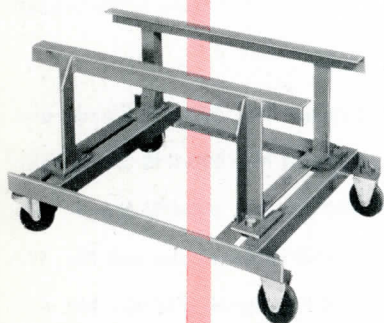
**No. 750 DOLLY
WITH No. 751 TONGUE
AND No. 752 RACKS**

SINGLE ENGINE DOLLIES, UNIVERSAL

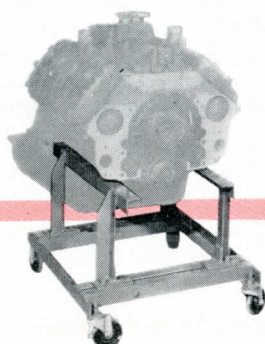
These are ideal "all purpose" single engine dollies that no shop can afford to be without. Siderails are quickly adjustable to engine pan rail width. Use for teardown, assembly of parts and accessories, storage, steam cleaning, shop movement and display. Many mechanics like to do cylinder boring on them. This dolly permits a shop boy to do the work of two men with a hand truck. Promotes safety, helps prevent accidents.

TWO SIZES: No. 753 for Engines to 1000 lbs., Shipping weight 50 lbs.; No. 754 for Engines to 2000 lbs., Shipping weight 90 lbs.

For larger dollies, send us specifications or details regarding use.



No. 753 ENGINE DOLLY



**No. 753 WITH FORD
V-8 ENGINE**



**No. 753 WITH DODGE
TRUCK ENGINE**



**No. 753 WITH FORD
6 CYL. ENGINE**

No. 750 SERIES DOLLIES

Teardown, Storage and Display

Every Shop and Showroom Needs One or More
of These Useful, Handsome Mobile Units

CLAYBORNE

AN **AEROL**
PRODUCT

**ENGINE
DOLLIES**

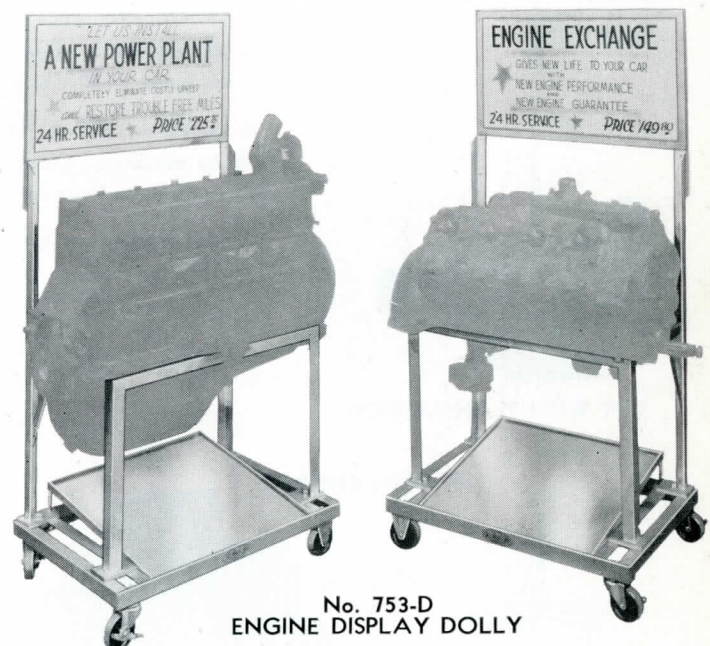
PRODUCT NUMBER	DESCRIPTION
750	BLOCK DOLLY, less tongue, to accommodate three Ford V-8 85, 95, 100 and 110 engine blocks, shown opposite.
751	TONGUE, ONLY, for No. 750 Block Dolly, shown opposite on No. 750.
752	RACK, ONLY, to accommodate three additional Ford V-8 85, 95, 100 or 110 engine blocks when installed on Block Dolly No. 750. Two No. 752 Racks are shown opposite, installed on No. 750 Block Dolly.
753	DOLLY, UNIVERSAL, Single Engine, Capacity 1000 lbs., shown opposite.
753-D	DISPLAY DOLLY, similar to No. 753 with cardrack and mirror shelf added, card and mirror not included, shown below.
754	DOLLY, HEAVY-DUTY, UNIVERSAL, Single Engine, Capacity 2000 lbs., not shown.
756	DOLLY, Ford, COMPLETE ENGINE and TRANSMISSION 100 h.p., 6 Cyl. and 8 Cyl., not shown. Engine mounts on two front posts and rear saddle—lifts on and off easily.

No. 753-D ENGINE DISPLAY DOLLIES

The Engine Merchandiser

Increase engine sales through attractive display. Mounting rails are fully adjustable for engine pan rail width. Includes prominent display card rack for 14" x 24" card. Base includes built-in rack for mirror to reflect crank throws of exchange engines.

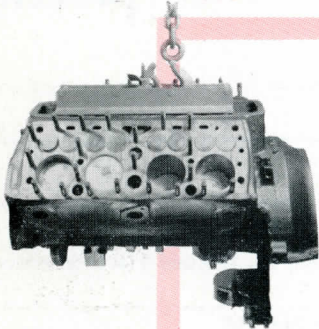
Mounted on two 3" straight and two 3" swivel casters, the latter each with brake. Mirror and display card not furnished. Shipped KD. Weight 50 lbs.



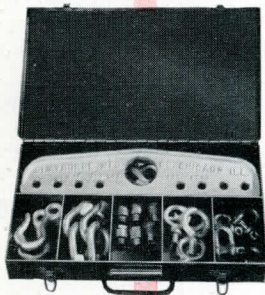
AEROL *Equipment Solves Positioning Problems*

No. 800 SERIES LIFT KITS

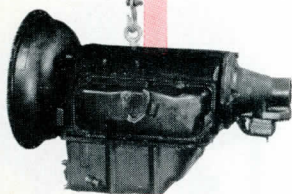
Developed for Automotive
Work, Now Available
For All Industry



No. 190 BLOCK LIFTER

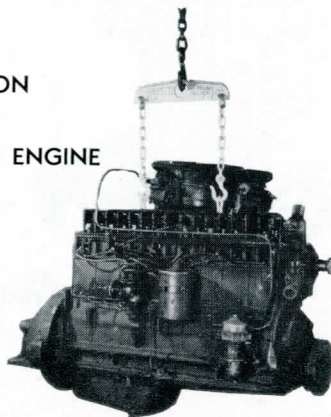


No. 845
STEEL
CASE

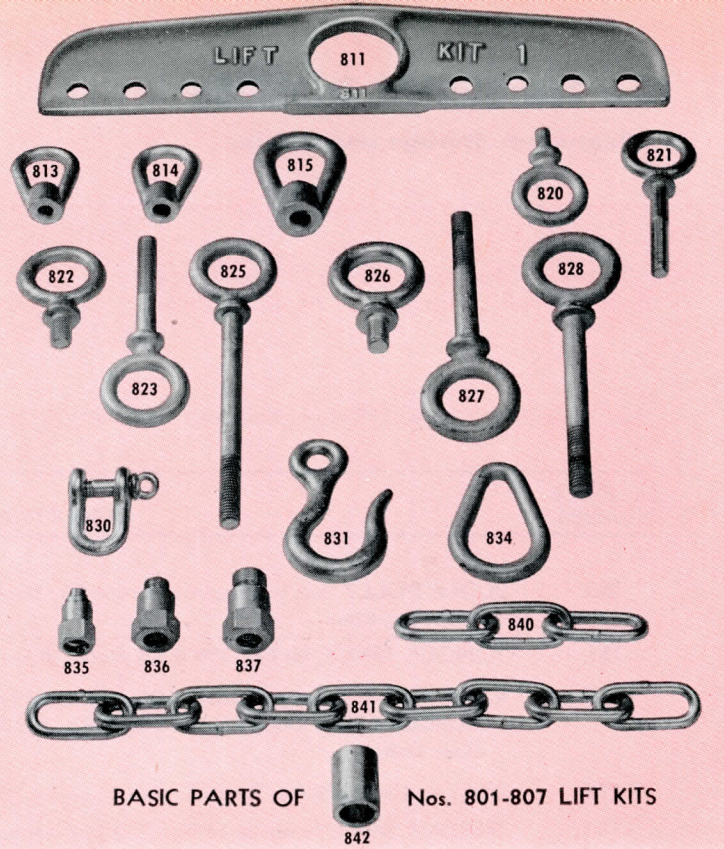
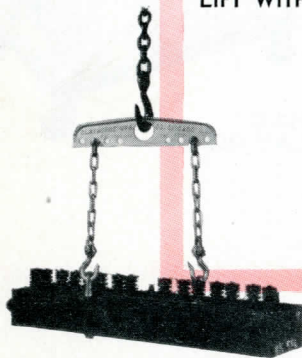


LIFT WITH TRANSMISSION

LIFT WITH ENGINE



LIFT WITH HEAD



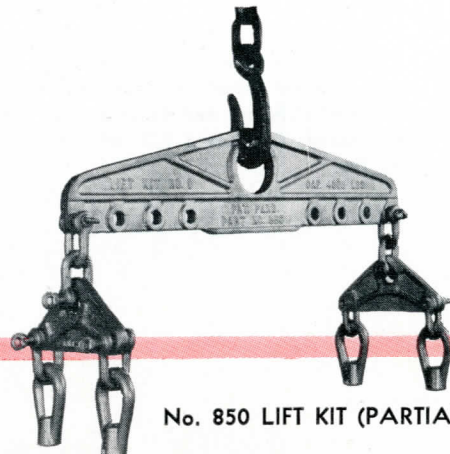
BASIC PARTS OF
Nos. 801-807 LIFT KITS

SCIENTIFICALLY DESIGNED LIFT KITS CONTROL THE LOAD IN UTMOST SAFETY

Made for performance with safety, these Lift Kits can be used to distribute and balance the load weight. Eliminate cables, ropes, log chains and improvised slings. Positive attachment to load by eye-bolts and eye-nuts.

All parts are specially hardened for strength. Cadmium plate and aluminum finish for durability. Completely safe lifting-capacity in pounds is stamped on each eye-bolt and eye-nut. Guaranteed by an ample safety factor.

Individual parts can be purchased separately. See page 26.



No. 850 LIFT KIT (PARTIAL)

CLAYBORNE

**AN AEROL
PRODUCT**

**LIFT
KITS**

**PRODUCT
NUMBER**

DESCRIPTION

- | | |
|-------|---|
| 190 | BLOCK LIFTER, Ford V-8 60, 85, 95, 100 and Lincoln Zephyr 12 Cyl., STANDARD, shown opposite. |
| 801 | UNIVERSAL LIFT KIT, Capacity 1 Ton, for all popular passenger car and light truck engines, heads and transmissions and many general industrial uses, in steel case, shown opposite and detailed on page 26. |
| 802 | CHRYSLER LIFT KIT, Capacity 1 Ton, for Dodge, Plymouth, DeSoto and Chrysler passenger car and light truck engines, heads and transmissions, and many general industrial uses, in steel case, not shown but detailed on page 26. |
| 803 | FORD LIFT KIT, Capacity 1 Ton, for Ford, Mercury, Lincoln passenger car, truck and tractor engines, heads and transmissions, and many general industrial uses, in steel case, not shown but detailed on page 26. |
| 804 | GENERAL MOTORS LIFT KIT, Capacity 1 Ton, for Buick, Chevrolet, Oldsmobile, Pontiac and Cadillac passenger car and light truck engines, heads and transmissions, and many general industrial uses, in steel case, not shown but detailed on page 26. |
| 804-3 | CHEVROLET LIFT KIT, Capacity 1 Ton, for Chevrolet engines, heads and transmissions and many general industrial uses, in steel case, not shown but detailed on page 26. |
| 805 | KAISER-FRAZER LIFT KIT, Capacity 1 Ton, for Kaiser-Frazer engines, heads and transmissions, and many general industrial uses, in steel case, not shown but detailed on page 26. |
| 806 | NASH LIFT KIT, Capacity 1 Ton, for Nash engines, heads and transmissions, and many general industrial uses, in steel case, not shown but detailed on page 26. |
| 807 | STUDEBAKER LIFT KIT, Capacity 1 Ton, for Studebaker passenger car and truck engines, heads and transmissions, and many general industrial uses, in steel case, not shown but detailed on page 26. |
| 850 | UNIVERSAL LIFT KIT, Capacity 2 Tons, for heavy truck and tractor engines, heads, transmissions and axle assemblies and for large aircraft and marine engines and for many general industrial uses, in steel case, shown opposite. |

NOTE: Special length eye-bolts, or eye-bolts threaded SAE, or eye-nuts threaded USS will be quoted and supplied on request. Custom Kits may be assembled readily for special lifting operations. Refer to detailed parts listed on page 26.

**FOR UNDER-CHASSIS UNIT POSITIONING,
IT'S THE POPULAR AEROL LIFT**

See pages 28, 29, 30 and 31 for full details on performance-proved AEROL LIFTS.

These are the lifts that help you remove, position and install every under-chassis unit—easily, quickly, safely.

DETAIL OF LIFT KIT PARTS—Shown on Page 24

NO. 801 LIFT KIT

Universal for all Popular Passenger Car
and Light Truck Engines

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{3}{8}$ SAE Eye-Nut	813
2	$\frac{7}{16}$ SAE Eye-Nut	814
2	$\frac{1}{2}$ SAE Eye-Nut	815
2	$\frac{3}{8}$ x $\frac{5}{8}$ USS Eye-Bolt	820
2	$\frac{3}{8}$ x $\frac{7}{8}$ USS Eye-Bolt	821
2	$\frac{7}{16}$ x $\frac{3}{4}$ USS Eye-Bolt	822
2	$\frac{7}{16}$ x $\frac{23}{4}$ USS Eye-Bolt	823
2	$\frac{7}{16}$ x $\frac{5}{2}$ USS Eye-Bolt	825
2	$\frac{1}{2}$ x $\frac{3}{4}$ USS Eye-Bolt	826
2	$\frac{1}{2}$ x $\frac{3}{2}$ USS Eye-Bolt	827
2	$\frac{1}{2}$ x $\frac{4}{2}$ USS Eye-Bolt	828
4	$\frac{5}{16}$ Screw Pin Chain Shackles	830
2	Eye Hooks	831
2	10 MM Spark Plug Adapters	835
2	14 MM Spark Plug Adapters	836
2	18 MM Spark Plug Adapters	837
2	Chain — 3 Links Long	840
2	Chain — 9 Links Long	841
1	Steel Carrying Case	845

40

NO. 802 CHRYSLER LIFT KIT

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{7}{16}$ SAE Eye-Nut	814
2	$\frac{7}{16}$ x $\frac{3}{4}$ USS Eye-Bolt	822
2	$\frac{7}{16}$ x $\frac{23}{4}$ USS Eye-Bolt	823
4	$\frac{5}{16}$ Screw Pin Chain Shackle	830
2	Eye Hooks	831
2	14 MM Spark Plug Adapters	836
2	Chain — 3 Links Long	840
2	Chain — 9 Links Long	841
1	Steel Carrying Case	845

20

NO. 804-3 CHEVROLET LIFT KIT

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{3}{8}$ " SAE Eye Nuts	813
2	$\frac{1}{2}$ " x $\frac{3}{4}$ " USS Eye-Bolts	826
2	$\frac{1}{2}$ " x $\frac{4}{2}$ " USS Eye-Bolts	828
4	$\frac{5}{16}$ " Screw Pin Chain Shackles	830
2	Eye Hooks	831
2	Chains — 3 links long	840
2	Spacers $1\frac{1}{4}$ " long	842
1	Steel Carrying Case	845

18

NO. 805 KAISER-FRAZER LIFT KIT

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{3}{8}$ x $\frac{5}{8}$ USS Eye-Bolt	820
2	$\frac{3}{8}$ x $\frac{7}{8}$ USS Eye-Bolt	821
2	$\frac{7}{16}$ x $\frac{3}{4}$ USS Eye-Bolt	822
4	$\frac{5}{16}$ Screw Pin Chain Shackles	830
2	Eye-Hook	831
2	14 MM Spark Plug Adapters	836
2	Chain — 3 Links Long	840
2	Chain — 9 Links Long	841
1	Steel Carrying Case	845

20

NO. 850 LIFT KIT — UNIVERSAL

QUAN.	DESCRIPTION	PART NO.
1	Beam — 24" (Capacity 2 Tons)	862
2	Equalizers	863
4	$\frac{9}{16}$ SAE Eye-Nut	815
4	$\frac{3}{8}$ SAE Eye-Nut	866
4	$\frac{3}{4}$ SAE Eye-Nut	867
4	$\frac{9}{16}$ x 1 USS Eye-Bolt	870
4	$\frac{9}{16}$ x 2 USS Eye-Bolt	871
4	$\frac{9}{16}$ x 4 USS Eye-Bolt	873
4	$\frac{9}{16}$ x 6 USS Eye-Bolt	875

NO. 804 GENERAL MOTORS LIFT KIT

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{3}{8}$ SAE Eye-Nut	813
2	$\frac{7}{16}$ SAE Eye-Nut	814
2	$\frac{3}{8}$ x $\frac{5}{8}$ USS Eye-Bolt	870
2	$\frac{7}{16}$ x $\frac{3}{4}$ USS Eye-Bolt	822
2	$\frac{7}{16}$ x $\frac{23}{4}$ USS Eye-Bolt	823
2	$\frac{7}{16}$ x $\frac{5}{2}$ USS Eye-Bolt	825
2	$\frac{1}{2}$ x $\frac{3}{4}$ USS Eye-Bolt	826
2	$\frac{1}{2}$ x $\frac{4}{2}$ USS Eye-Bolt	828
4	$\frac{5}{16}$ Screw Pin Chain Shackles	830
2	Eye Hook	831
2	10 MM Spark Plug Adapters	835
2	14 MM Spark Plug Adapters	836
2	Chain — 3 Links Long	840
2	Chain — 9 Links Long	841
1	Steel Carrying Case	845

32

NO. 803 FORD LIFT KIT

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{7}{16}$ SAE Eye-Nut	814
2	$\frac{3}{8}$ x $\frac{5}{8}$ USS Eye-Bolt	820
2	$\frac{7}{16}$ x $\frac{3}{4}$ USS Eye-Bolt	822
4	$\frac{5}{16}$ Screw Pin Chain Shackle	830
2	Eye-Hooks	831
2	14 MM Spark Plug Adapters	836
2	Chain — 3 Links Long	840
2	Chain — 9 Links Long	841
1	Steel Carrying Case	845

20

NO. 806 NASH LIFT KIT

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{7}{16}$ SAE Eye-Nut	814
2	$\frac{1}{2}$ SAE Eye-Nut	815
2	$\frac{3}{8}$ x $\frac{5}{8}$ USS Eye-Bolt	820
2	$\frac{7}{16}$ x $\frac{3}{4}$ USS Eye-Bolt	822
4	$\frac{5}{16}$ Screw Pin Chain Shackles	830
2	Eye-Hooks	831
2	14 MM Spark Plug Adapters	836
2	Chain — 3 Links Long	840
2	Chain — 9 Links Long	841
1	Steel Carrying Case	845

22

NO. 807 STUDEBAKER LIFT KIT

QUAN.	DESCRIPTION	PART NO.
1	Beam — 14" (Capacity 1 Ton)	811
2	$\frac{7}{16}$ x $\frac{3}{4}$ USS Eye-Bolt	822
2	$\frac{7}{16}$ x $\frac{23}{4}$ USS Eye-Bolt	823
2	$\frac{1}{2}$ x $\frac{3}{4}$ USS Eye-Bolt	826
2	$\frac{1}{2}$ x $\frac{3}{2}$ USS Eye-Bolt	827
2	$\frac{1}{2}$ x $\frac{4}{2}$ USS Eye-Bolt	828
4	$\frac{5}{16}$ Screw Pin Chain Shackles	830
2	Eye-Hooks	831
2	14 MM Spark Plug Adapters	836
2	18 MM Spark Plug Adapters	837
2	Chain — 3 Links Long	840
2	Chain — 9 Links Long	841
1	Steel Carrying Case	845

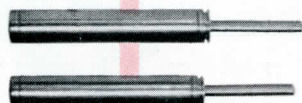
26

4	$\frac{5}{8}$ x $1\frac{1}{4}$ USS Eye-Bolt	879
4	$\frac{5}{8}$ x 2 USS Eye-Bolt	880
4	$\frac{5}{8}$ x 4 USS Eye-Bolt	882
4	$\frac{5}{8}$ x 6 USS Eye-Bolt	884
4	$\frac{3}{4}$ x $1\frac{1}{4}$ USS Eye-Bolt	888
4	$\frac{3}{4}$ x 2 USS Eye-Bolt	889
4	$\frac{3}{4}$ x 4 USS Eye-Bolt	891
4	$\frac{3}{4}$ x 6 USS Eye-Bolt	893
12	$\frac{7}{16}$ Screw Pin Chain Shackles	895
4	Chain — 7 Links Long	896
1	Steel Parts Case	897

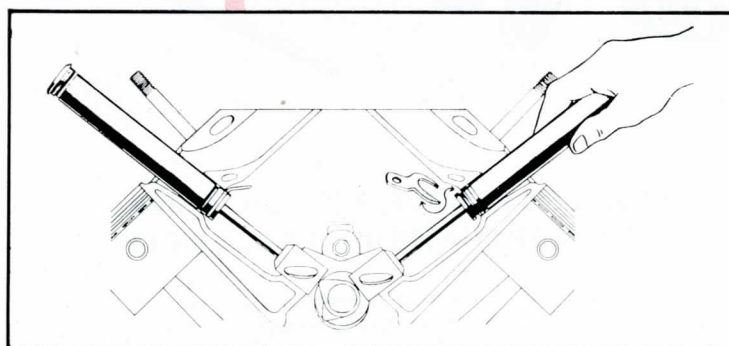
80

VALVE CLEARANCE TOOLS ASSURE GREATER PRECISION

SAVE TIME AND LABOR
WITH THESE EASY-
TO-USE DEVICES



No. 192 VALVE SPRING
PRESSURE TOOLS, PAIR

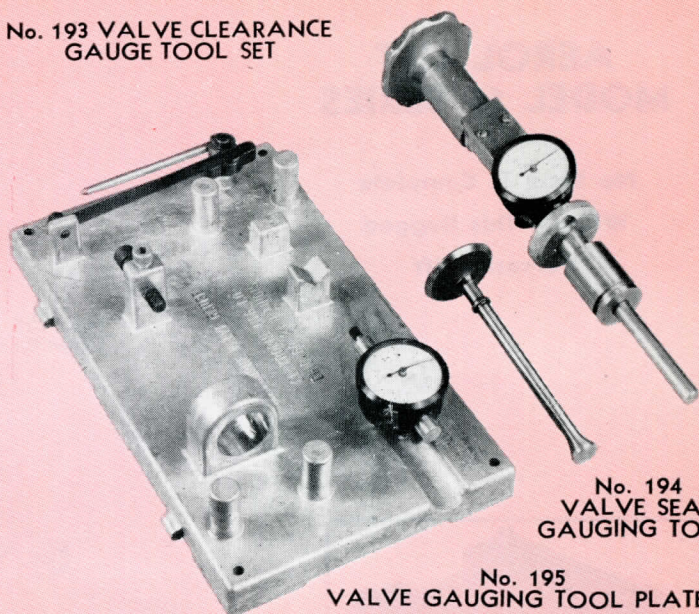


No. 192 TOOLS IN USE

**No. 192 VALVE SPRING PRESSURE
TOOL, PAIR, FOR FORD V-8, 85, 95,
100 AND LINCOLN ZEPHYR**

To eliminate error in valve clearances due to camshaft bearing wear and oil film, these tools exert a downward pressure of 100 lbs. on the camshaft while valve clearances are being checked. Use as shown in sketch. Included in No. 193 and 193-6.

No. 193 VALVE CLEARANCE
GAUGE TOOL SET



No. 194
VALVE SEAT
GAUGING TOOL

No. 195
VALVE GAUGING TOOL PLATE

**No. 193 VALVE CLEARANCE
GAUGE TOOL SET FOR FORD
V-8, 85, 95, 100, 110
AND LINCOLN**

(AVAILABLE FOR
FORD 6 CYL. AND 60)

**A TOOL OF
SCIENTIFIC DISTINCTION**

Scientifically predetermines valve clearance. Gauge the valve—gauge the valve seat—match the proper valve to the seat and eliminate unnecessary grinding. Positive, quick, direct and simple. Save from one-half hour to full hour labor per engine.

For the large rebuilder or small shops, this tool provides the modern method of delivering precision valve work. Shipping weight approximately 11 lbs.

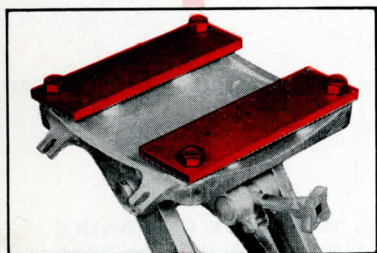
PRODUCT NUMBER

DESCRIPTION

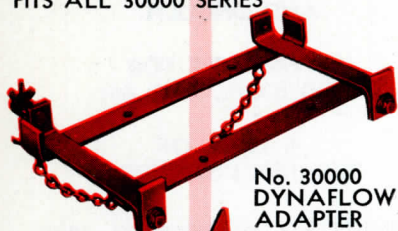
192	VALVE SPRING PRESSURE TOOLS, Pair, Ford 85, 95, 100, 110, 145, 6 Cyl., and Lincoln, shown above.
193	VALVE CLEARANCE GAUGE TOOL, including one valve gauging plate No. 195, one Master Valve for setting gauge plate, one Clearance Gauging Tool with dial indicator No. 194 and one pair of Valve Spring Pressure Tools No. 192, Ford 85, 95, 100, 110, 145 and Lincoln, shown above.
193-6	VALVE CLEARANCE GAUGE TOOL, including No. 192 Pressure Tools, Ford 6 Cyl., not shown.
193-60	VALVE CLEARANCE GAUGE TOOL, Ford V-8, 60, not shown.
194	VALVE SEAT GAUGING TOOL ONLY, Ford 85, 95, 100, 110, 145 and Lincoln, shown above.
194-6	VALVE SEAT GAUGING TOOL ONLY, Ford 6 Cyl., not shown.
194-60	VALVE SEAT GAUGING TOOL ONLY, Ford V-8 60, not shown.
195	VALVE GAUGING TOOL ONLY, Ford 85, 95, 100, 110, 145 and Lincoln, shown above.
195-6	VALVE GAUGING TOOL ONLY, Ford 6 Cyl., not shown.
195-60	VALVE GAUGING TOOL ONLY, Ford V-8 60, not shown.

AEROL LIFT MODEL 15 SERIES

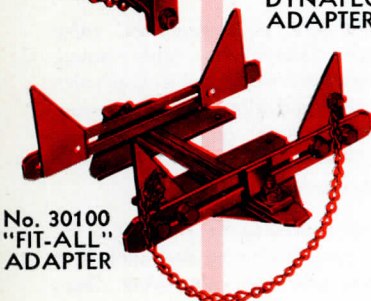
No Shop Is Complete
Without This Rugged
Versatile Lift



No. 90 ADAPTER KIT
FITS ALL 30000 SERIES



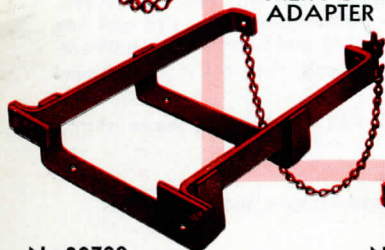
No. 30000
DYNAFLOW
ADAPTER



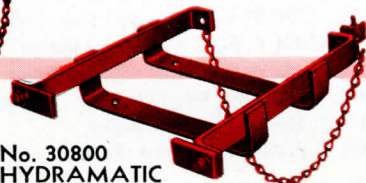
No. 30100
"FIT-ALL"
ADAPTER



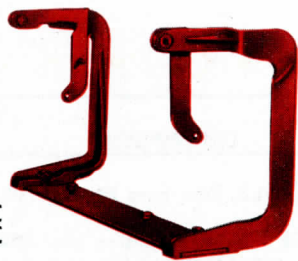
No. 30400
FORD-O-MATIC
MERC-O-MATIC
ADAPTER



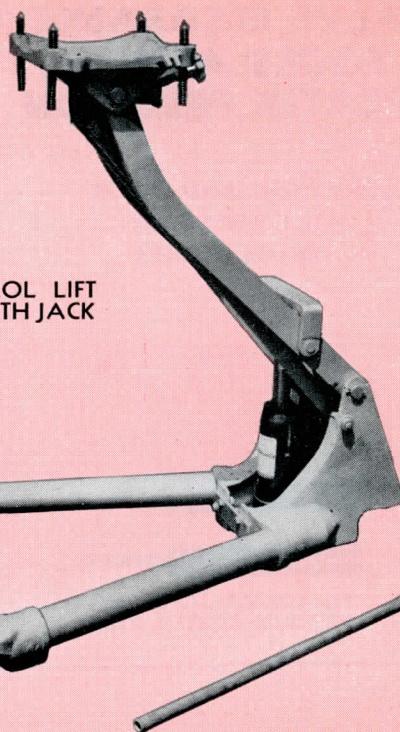
No. 30700
ULTRAMATIC
ADAPTER



No. 30800
HYDRAMATIC
ADAPTER



No. 31900
POWER-GLIDE
ADAPTER



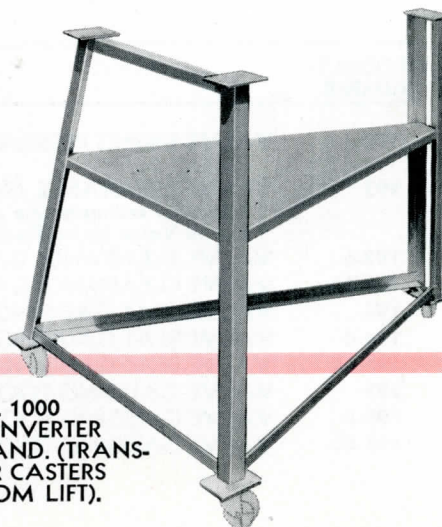
No. 15B AEROL LIFT
COMPLETE WITH JACK

AEROL LIFTS REMOVE, POSITION, INSTALL [EVERY UNDER-CHASSIS UNIT UP TO 1,500 LBS.]

Easier, faster, safer, one-man operation to remove, position and install engines, transmissions, differentials, drive lines, axles, springs, gas tanks, cranks, universal joints, tires, etc.

Approved by leading manufacturers. Powered by a standard 5-ton hydraulic jack, shown above, or use your own. Easy to move. Rolls under any chassis. Three-point suspension keeps unit steady on uneven floors. 10" x 10" cradle tilts 90° forward, 10° backward to permit accurate spline and bolthole alignment. Holds units securely, brings them to bench or other work levels. Extended height, 37½ in.

Approximate shipping weights: No. 15A, 195 lbs.; 15B, 215 lbs.; 15AH, 260 lbs.; 15BH, 272 lbs.; No. 90 Adapter Kit, 30 lbs.; Adapters, 15 lbs. each; No. 1000 Stand, 95 lbs.

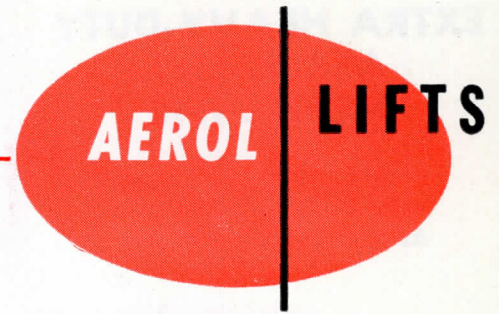


No. 1000
CONVERTER
STAND. (TRANSFER
CASTERS FROM LIFT).

AEROL LIFT, MODEL 15 SERIES HEAVY-DUTY

The Most Versatile Lift in the Industry
—At a Price You Can Afford

Available With or Without Jack
Needed by Every Shop—Large or Small



PRODUCT NUMBER	DESCRIPTION
15A	AEROL LIFT, HEAVY-DUTY, without jack.
15B	AEROL LIFT, HEAVY-DUTY, with 5 ton jack, shown opposite.
15AH	AEROL LIFT, HEAVY-DUTY, with No. 1000 stand, without jack.
15EH	AEROL LIFT, HEAVY-DUTY, with No. 1000 stand and 5 ton jack.
90	ADAPTER KIT, shown opposite, consisting of two heavy-steel adapter plates and necessary cap screws for mounting plates to lift cradle and the various adapters, shown opposite and listed below, to the plates.
1000	STAND, CONVERTER to convert AEROL LIFT from floor model to 2-post hoist model, shown opposite.
30000	ADAPTER, DYNAFLOW TRANSMISSION, for use with Buick, shown opposite.
30100	ADAPTER, "FIT-ALL," for use with all conventional overdrive and standard transmissions, shown opposite.
30400	ADAPTER, FORD-O-MATIC and MERC-O-MATIC TRANSMISSIONS, for Ford or Mercury, shown opposite.
30700	ADAPTER, ULTRAMATIC TRANSMISSION, for use with Packard, shown opposite.
30800	ADAPTER, HYDRAMATIC TRANSMISSION, for use with Oldsmobile, Cadillac, Pontiac, Lincoln, Nash, Kaiser-Frazer and similar new transmissions, shown opposite.
31300	ADAPTER, AUTOMATIC DRIVE TRANSMISSION, for use with Studebaker, not shown.
31900	ADAPTER, POWER-GLIDE TRANSMISSION, for use with Chevrolet, shown opposite.

NO SERVICE PROBLEMS

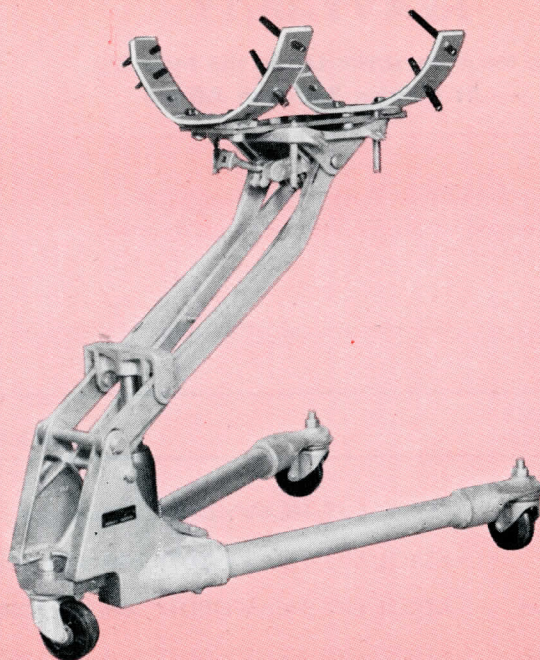
Model 15B AEROL LIFT is supplied with a dependable, standard-make 5-ton hydraulic jack.

You may use this jack independently for other work if you wish. It is quickly and easily removed and replaced, eliminating all aggravating, costly and time-consuming delays for service.

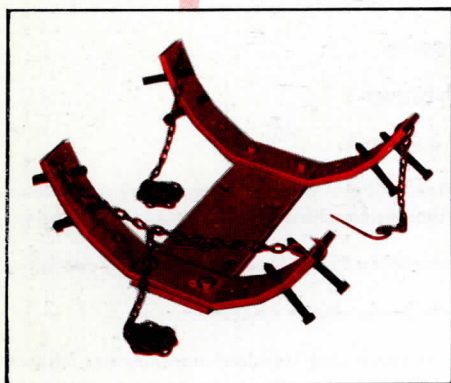
AEROL—*First in Positioning Equipment*

NEW EXTRA HEAVY-DUTY AEROL LIFT MODEL 151B

Handles Heavier, Larger
Units Up To 1,500 Lbs. -
As Well As Light Work



No. 151B AEROL LIFT, EXTENDED



No. 70A TRUCK
ADAPTER
UNIVERSAL

Designed to handle the giant truck units now in common use but equally suitable for lighter work. Incorporates all of the features of Model 15 Series—same utility and versatility plus added safety features. Approved by leading truck manufacturers.

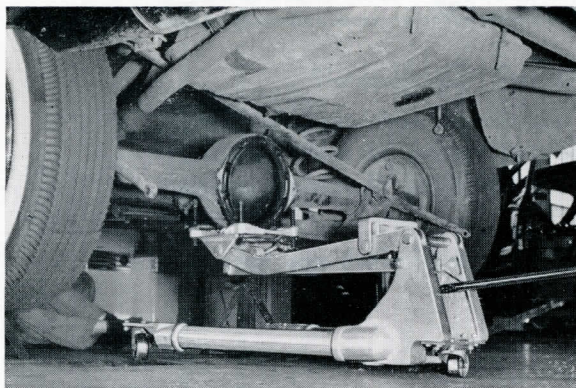
Powered by a standard 5-ton hydraulic jack. An extra built-in safety feature has been added to brake the lowering action. Has 4" free-swivel, ball-bearing casters for easy movement. Cradle tilts 90° forward, 10° at rear for perfect alignment in removing, positioning and installing under-chassis units with minimum effort.

PRODUCT NUMBER

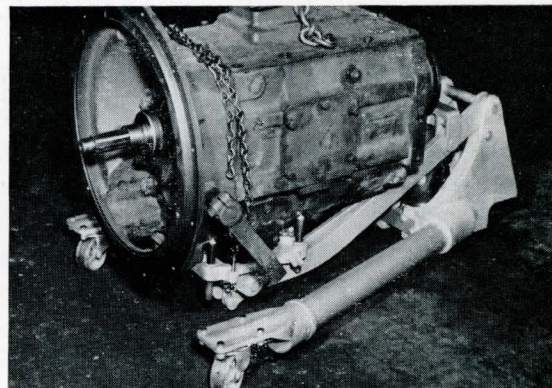
DESCRIPTION

151B	AEROL LIFT, EXTRA HEAVY-DUTY, complete with jack and No. 70A Truck Adapter and 4" Casters, capacity 1,500 lbs., shown above.
70A	TRUCK ADAPTER, UNIVERSAL HEAVY-DUTY, complete with safety chains, eight 5/8-inch adjusting screws, shown above.

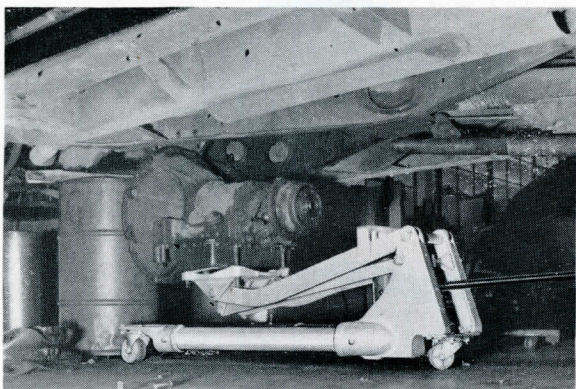
Do these jobs—and many more—with **AEROL LIFTS**



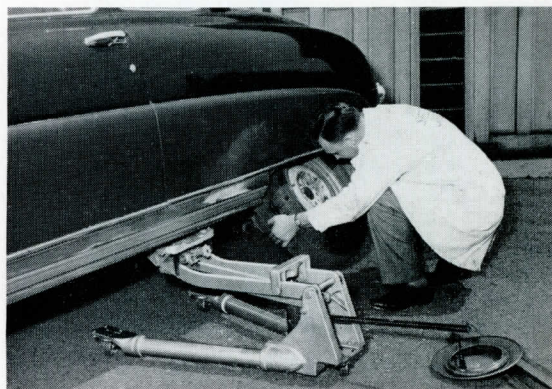
REMOVE rear axle assembly prior to removing Dynaflo transmissions, etc.



HANDLE heavy truck, lighter passenger car units, etc.

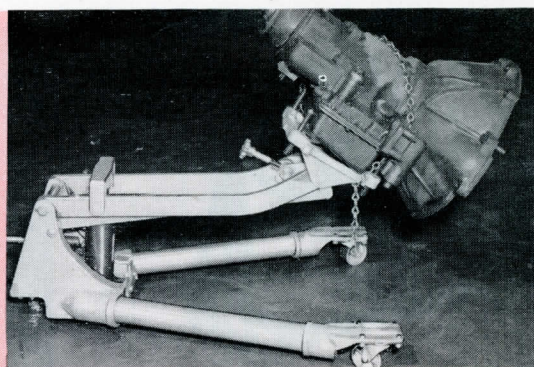


POSITION even the most hard-to-spot transmissions, etc.



INSTALL tires without fender skirt interference, etc.

**A few of the many reasons
why AEROL Lifts
*are preferred!***



SAFE

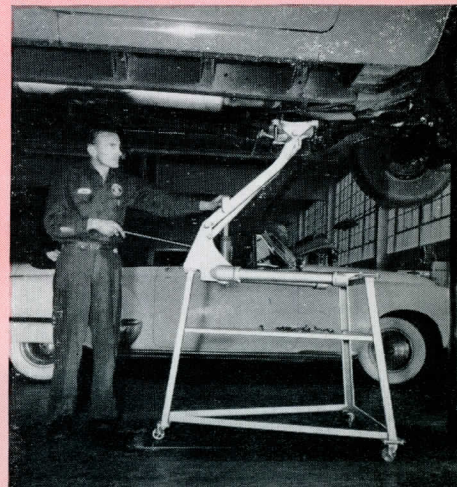
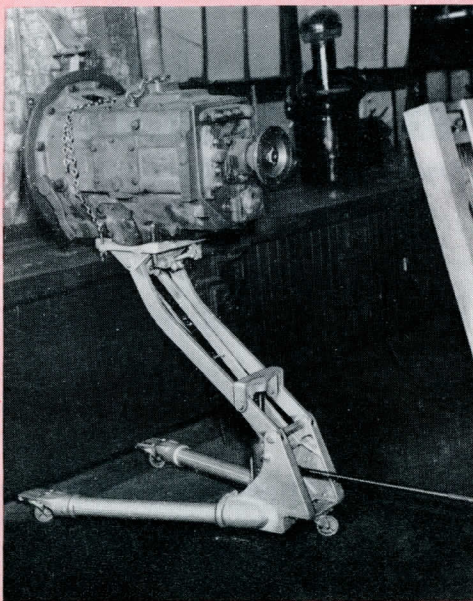
AEROL Lifts hold heavy units securely at all times—even in tilt position.

CONVENIENT

AEROL Lifts bring units to bench height for easier, faster, better work.

ADAPTABLE

AEROL Lifts may be converted—at any time—to 2-post hoist models by merely adding No. 1000 Stand.



What is Your Positioning Problem?

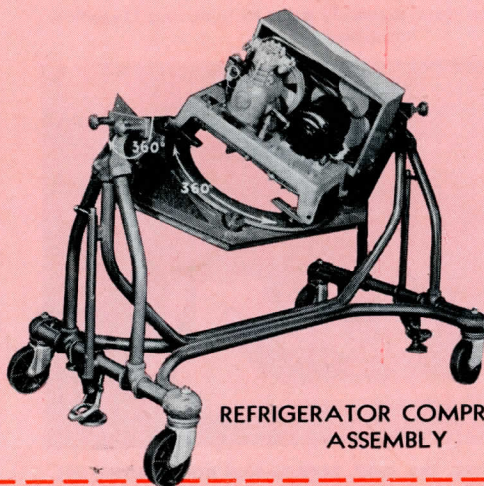
Is it Automotive? Aircraft? Railway? Marine? Or Industrial?

In addition to unusual utility for automotive and aircraft work, versatile AEROL equipment is being adapted for an ever-increasing variety of other purposes—assembly-line applications, large or small; welding and other fabricating; painting, etc., for example.

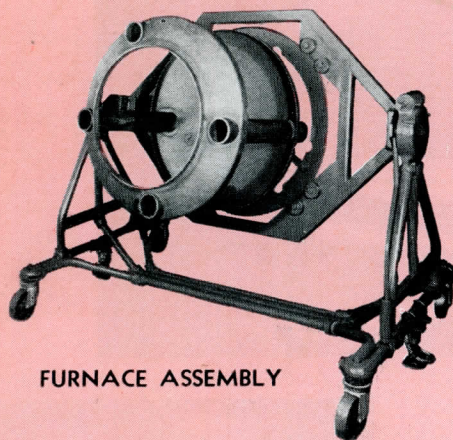
Those uses shown here may suggest others to you—one of which may help solve your particular problem.



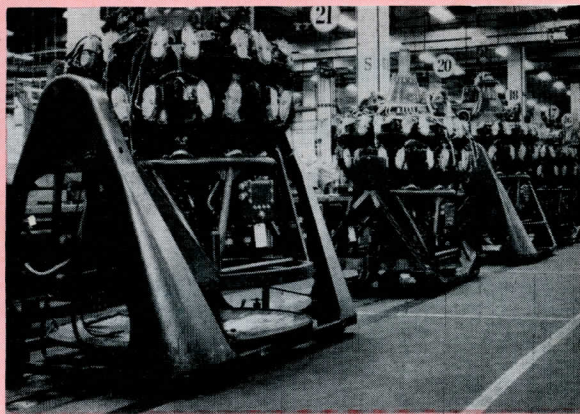
ENGINE REBUILDING OPERATIONS



REFRIGERATOR COMPRESSOR
ASSEMBLY



FURNACE ASSEMBLY



AIRCRAFT ENGINE ASSEMBLY

**Can We
Help You?**

Our Engineering and Sales Departments will be pleased to give thoughtful consideration to your handling and positioning problems.

FORM 52 2-52 25M PRINTED IN U. S. A.

COPYRIGHT 1952, C. P. T. CO.

THE CLEVELAND PNEUMATIC TOOL COMPANY

AUTOMOTIVE DIVISION

3781 EAST 77TH STREET • • • CLEVELAND 5, OHIO